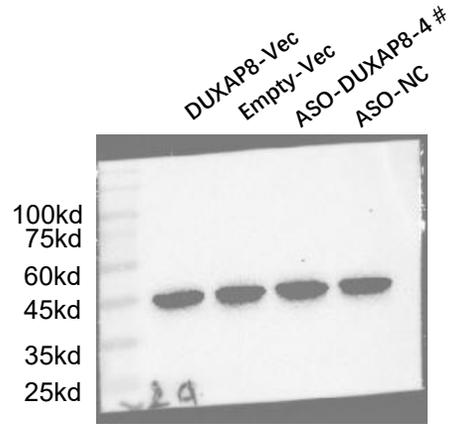
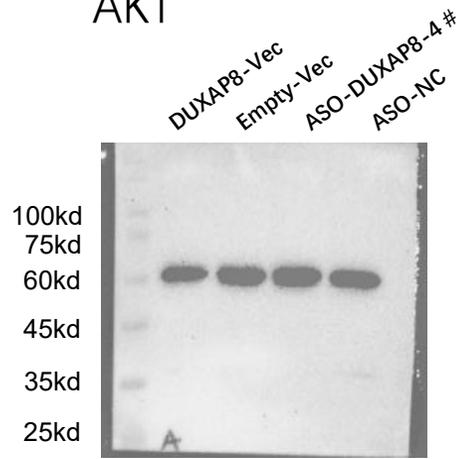


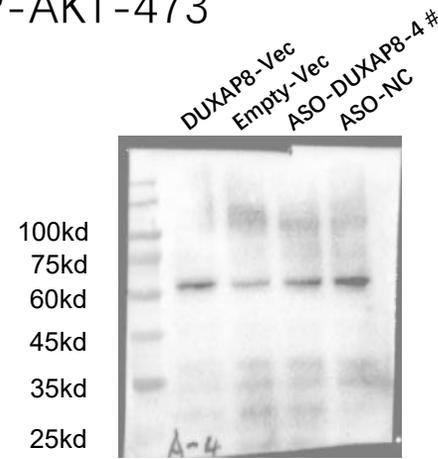
Actin



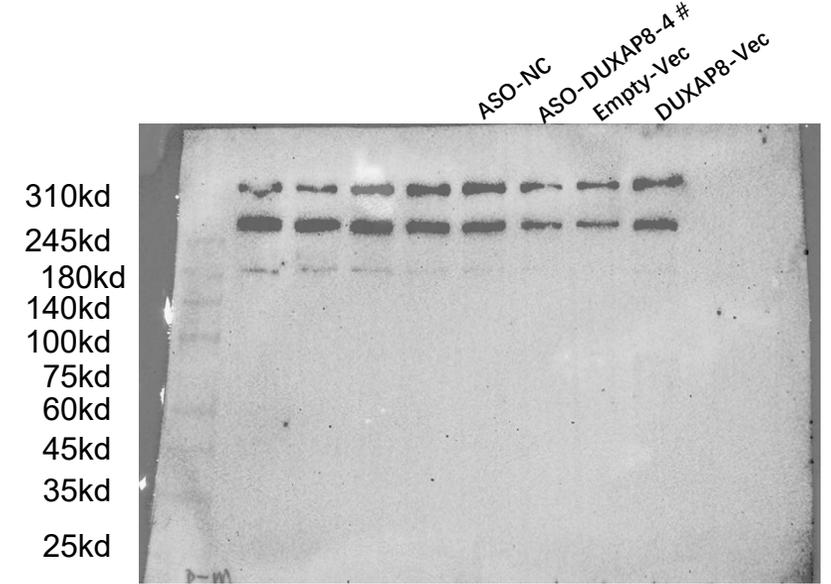
AKT



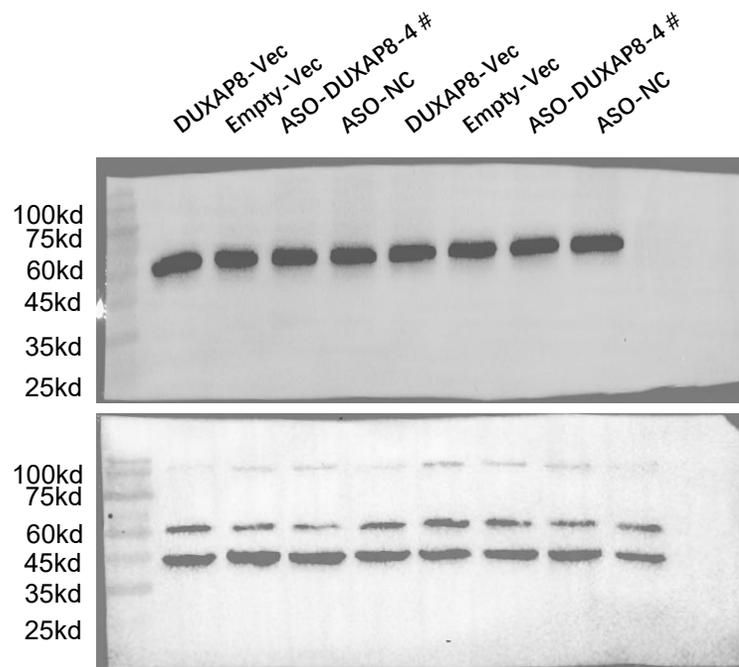
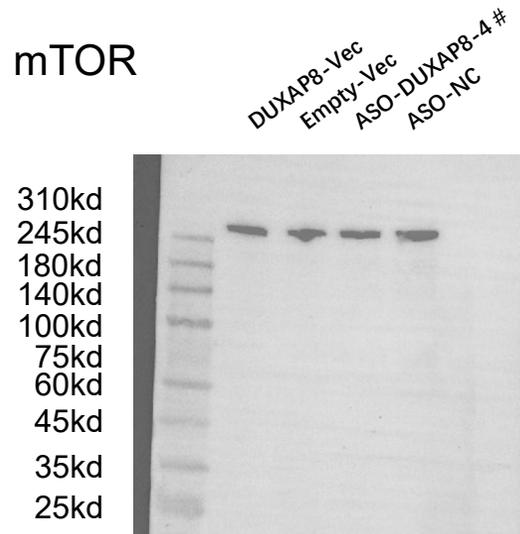
P-AKT-473



p-mTOR

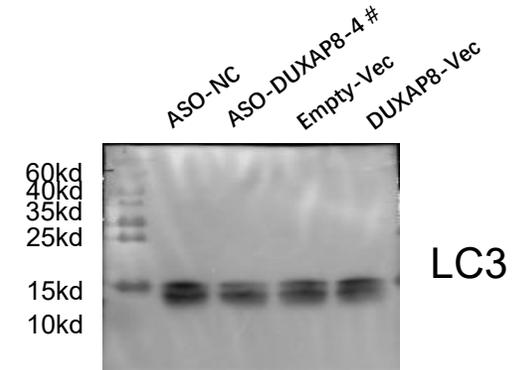


mTOR



P62

Beclin-1

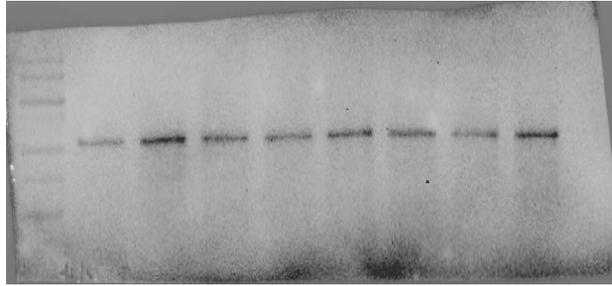


LC3

HTR8/SVneo

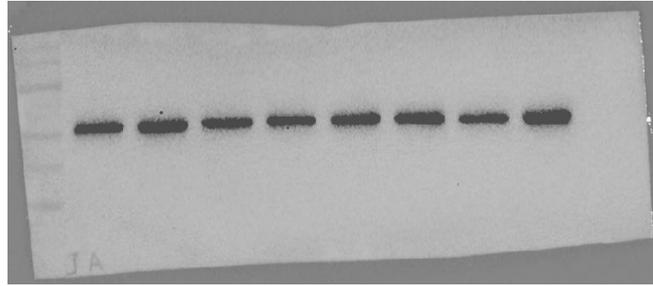
### P-AKT-473

100kd  
75kd  
60kd  
45kd  
35kd  
25kd



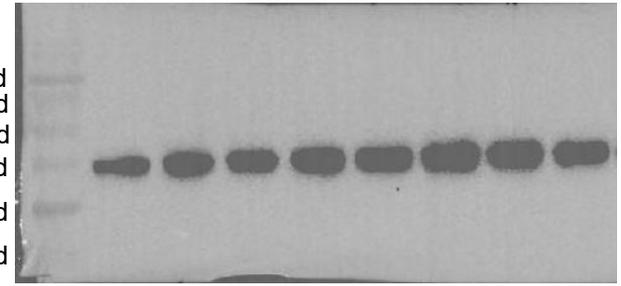
### AKT

100kd  
75kd  
60kd  
45kd  
35kd  
25kd



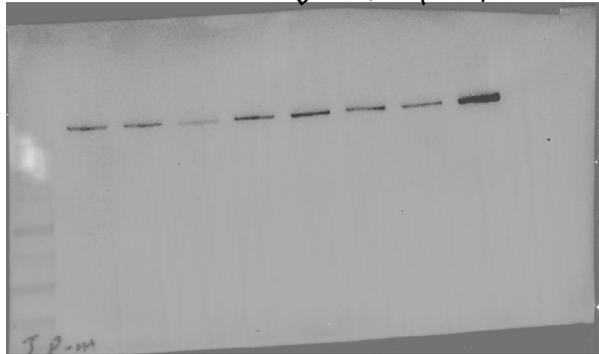
### ACTIN

100kd  
75kd  
60kd  
45kd  
35kd  
25kd



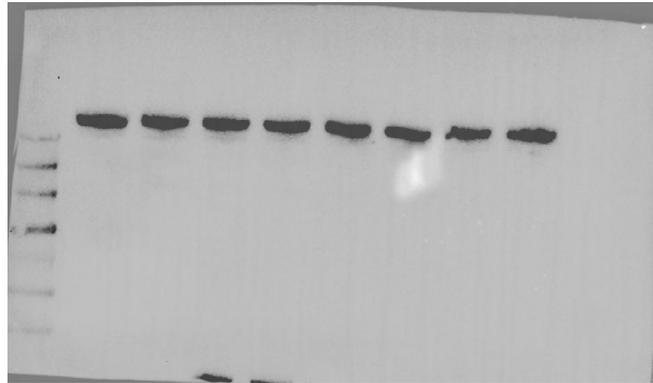
### P-mTOR-2448

310kd  
245kd  
180kd  
140kd  
100kd  
75kd  
60kd  
45kd



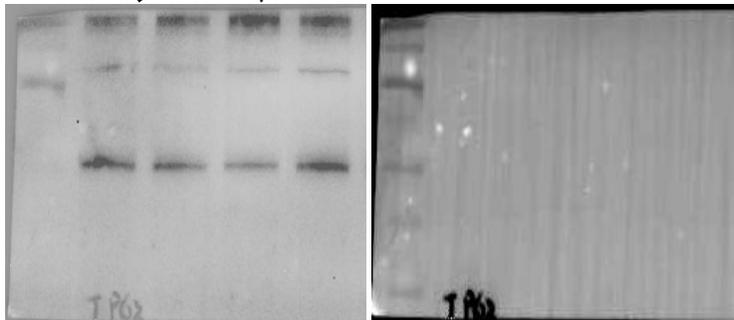
### mTOR

310kd  
245kd  
180kd  
140kd  
100kd  
75kd  
60kd  
45kd



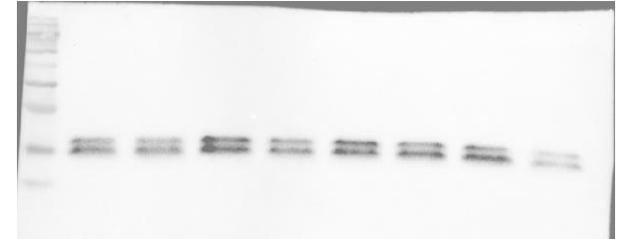
### P62

100kd  
75kd  
60kd  
45kd  
35kd  
25kd



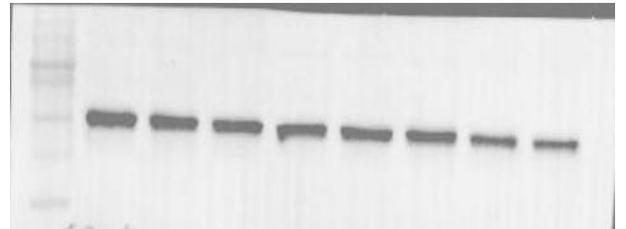
ASO-NC  
ASO-DUXAP8-4 #  
Empty-Vec  
DUXAP8-Vec  
ASO-NC  
ASO-DUXAP8-4 #  
Empty-Vec  
DUXAP8-Vec

60kd  
40kd  
35kd  
25kd  
15kd  
10kd



LC3

100kd  
75kd  
60kd  
45kd  
35kd

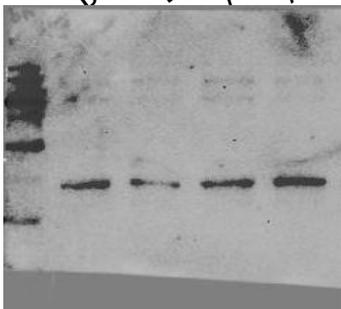


Beclin-1

JAR

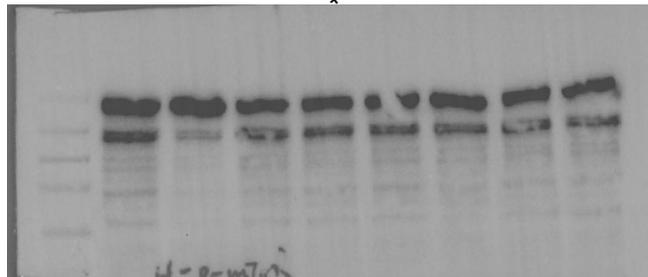
PCBP2

100kd  
75kd  
60kd  
45kd  
35kd  
25kd



DUXAP8-Vec  
Empty-Vec  
ASO-DUXAP8-4 #  
ASO-NC

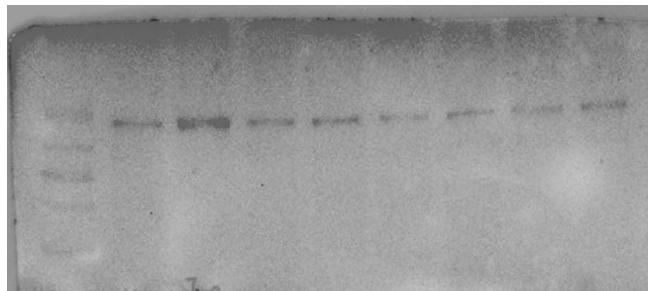
310kd  
245kd  
180kd  
140kd  
100kd



mTOR

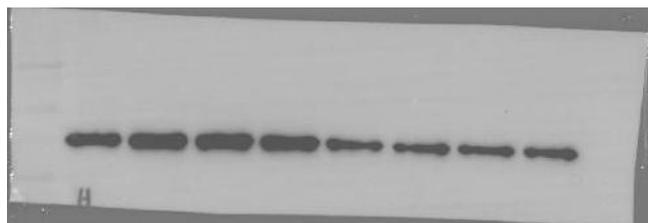
Empty-Vec +si-NC  
DUXAP8-vector+ si-NC  
DUXAP8-Vec  
+PCBP2 siRNA 2  
DUXAP8-Vec  
+PCBP2 siRNA 3

310kd  
245kd  
180kd  
140kd  
100kd



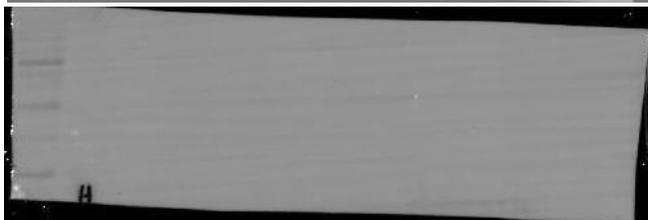
P-mTOR

100kd  
75kd  
60kd  
45kd  
35kd



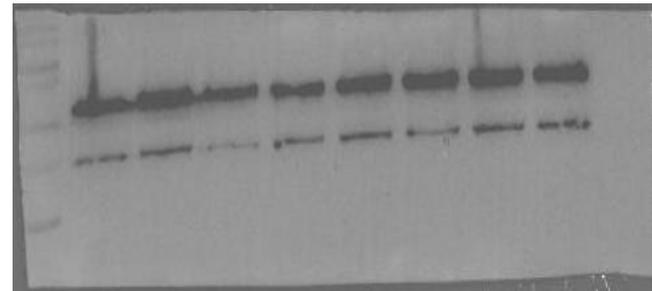
β-actin

100kd  
75kd  
60kd  
45kd  
35kd

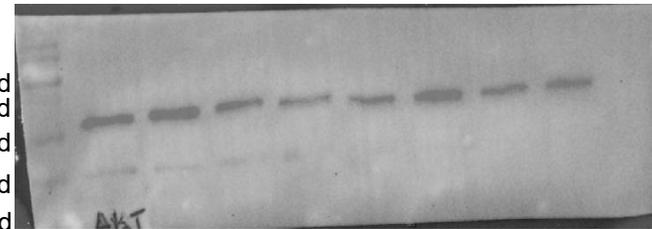


AKT

100kd  
75kd  
60kd  
45kd  
35kd



100kd  
75kd  
60kd  
45kd  
35kd



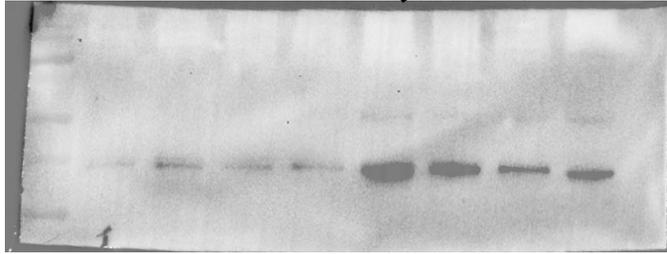
P-AKT-473

Empty-Vec +si-NC  
DUXAP8-vector+ si-NC  
DUXAP8-Vec  
+PCBP2 siRNA 2  
DUXAP8-Vec  
+PCBP2 siRNA 3

HTR8/SVneo

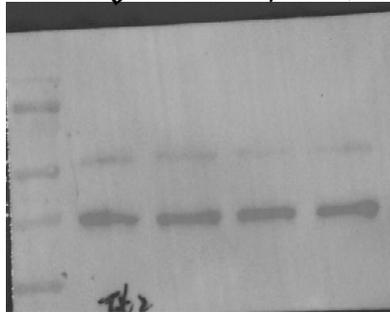
PCBP2

100kd  
75kd  
60kd  
45kd  
35kd

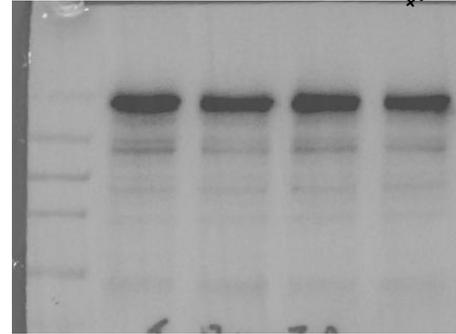


$\beta$ -actin

100kd  
75kd  
60kd  
45kd  
35kd

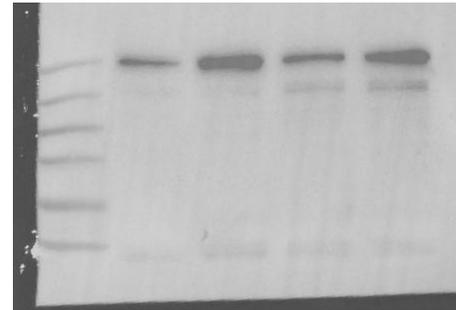


310kd  
245kd  
180kd  
140kd  
100kd



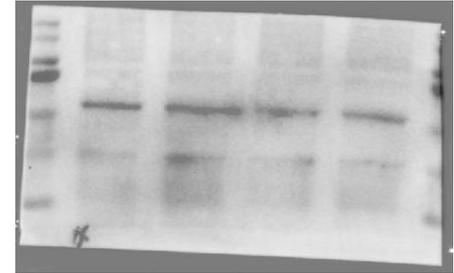
mTOR

310kd  
245kd  
180kd  
140kd  
100kd  
75kd



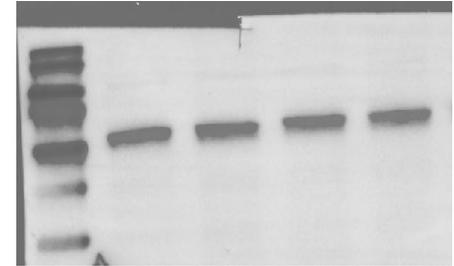
P-mTOR

100kd  
75kd  
60kd  
45kd  
35kd



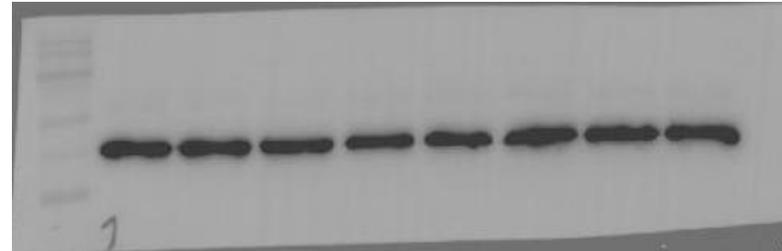
P-AKT-473

100kd  
75kd  
60kd  
45kd  
35kd



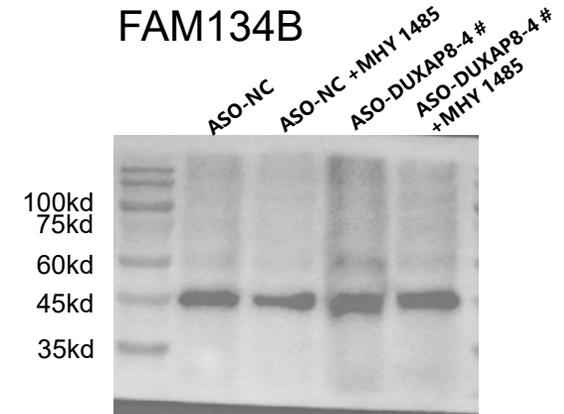
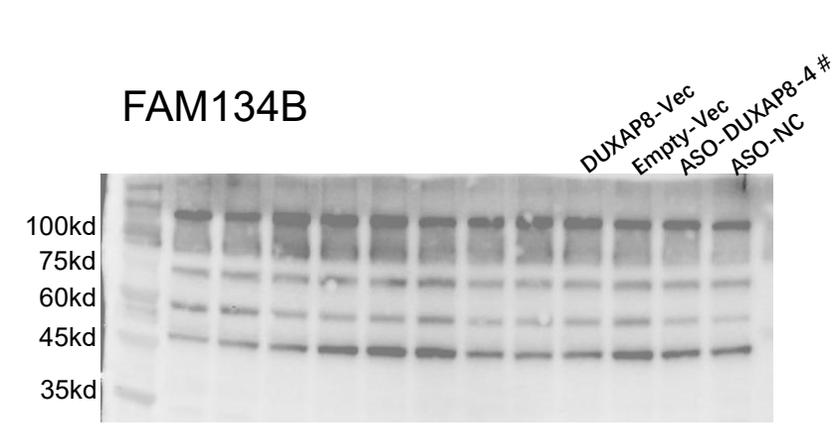
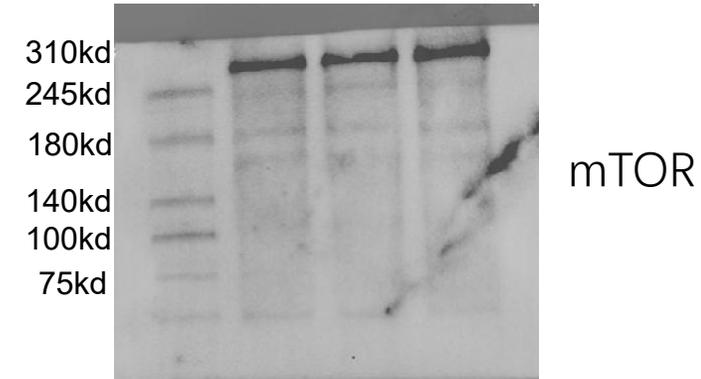
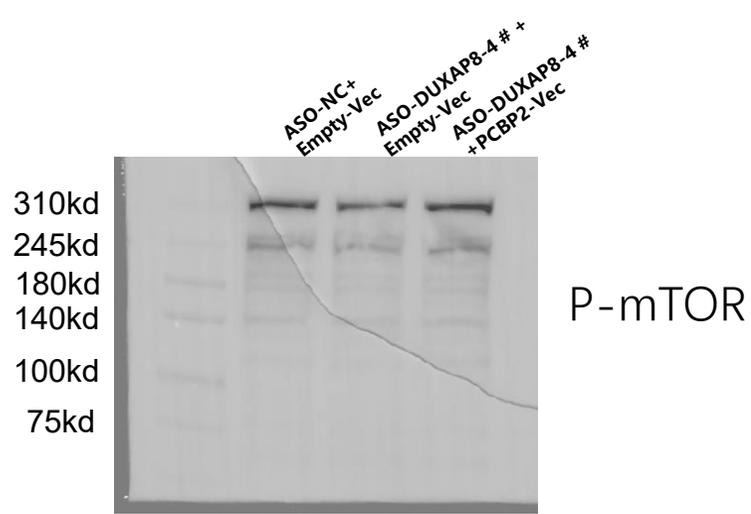
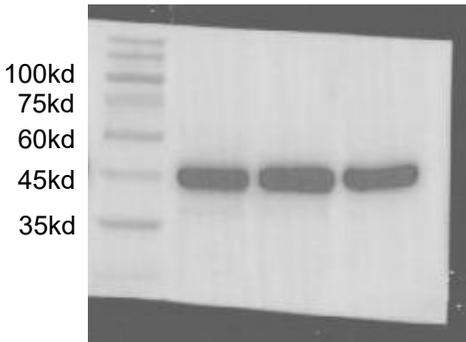
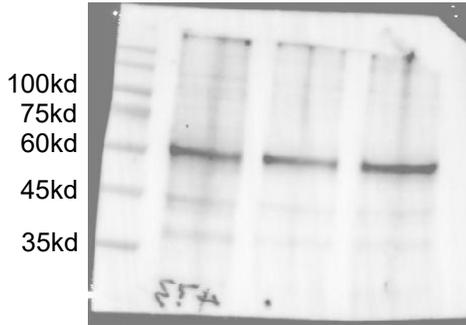
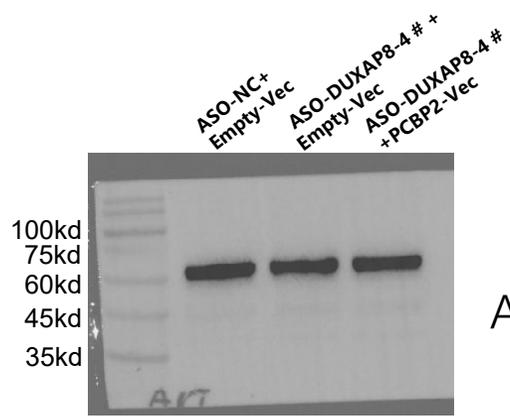
AKT

100kd  
75kd  
60kd  
45kd  
35kd



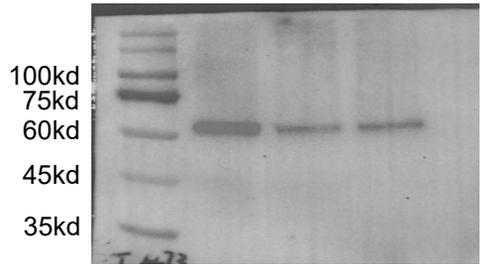
$\beta$ -actin

JAR



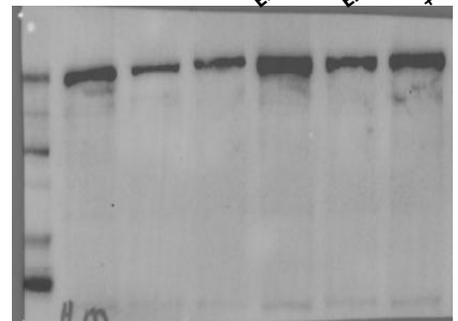
**HTR8/SVneo**

ASO-NC+  
Empty-Vec  
ASO-DUXAP8-4 # +  
Empty-Vec  
ASO-DUXAP8-4 #  
+PCBP2-Vec

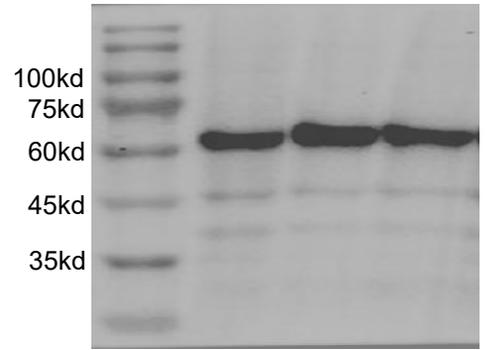


P-AKT-473

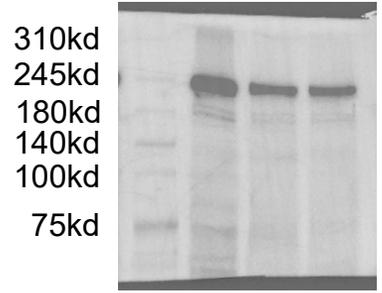
ASO-NC+  
Empty-Vec  
ASO-DUXAP8-4 # +  
Empty-Vec  
ASO-DUXAP8-4 #  
+PCBP2-Vec



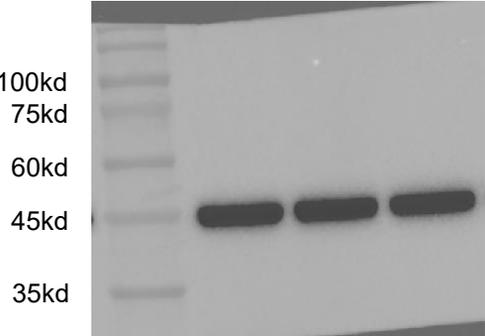
P-mTOR



AKT



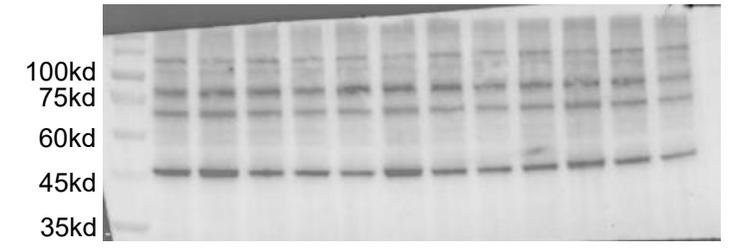
mTOR



β-actin

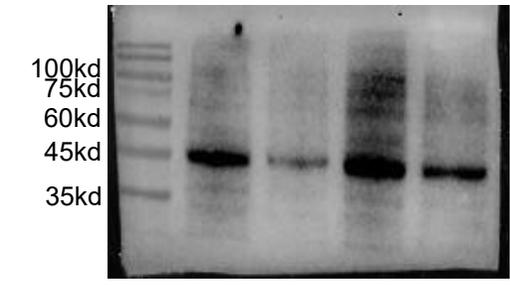
FAM134B

DUXAP8-Vec  
Empty-Vec  
ASO-DUXAP8-4 #  
ASO-NC

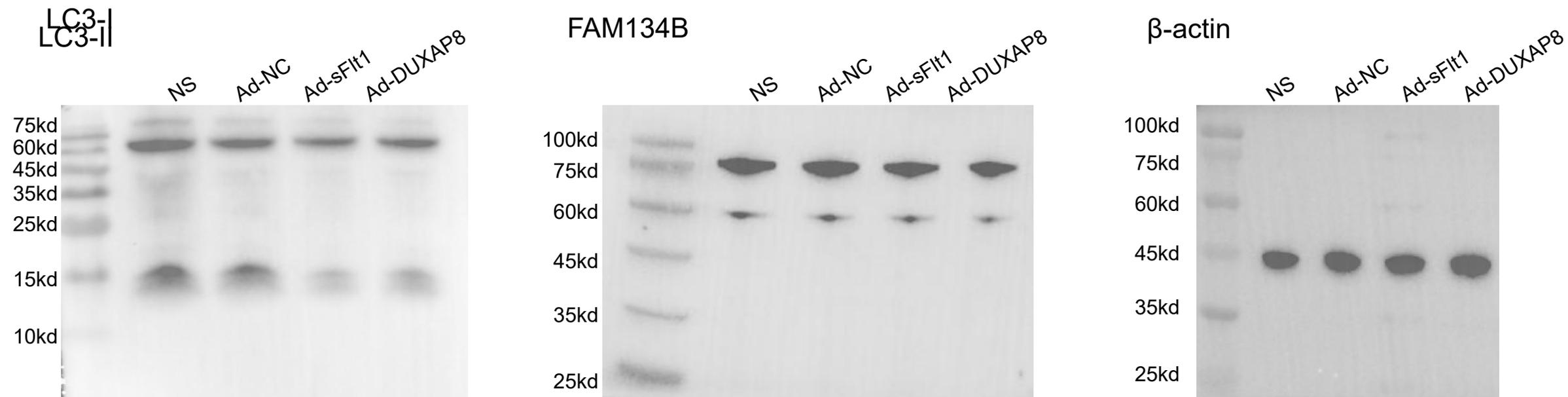
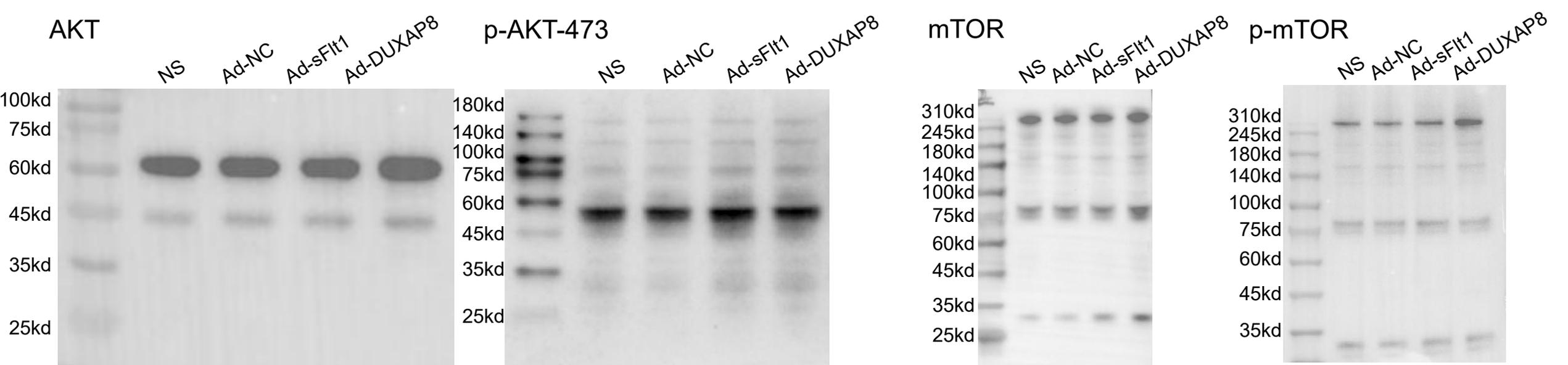


FAM134B

ASO-NC  
ASO-NC +MHY 1485  
ASO-DUXAP8-4 #  
+MHY 1485

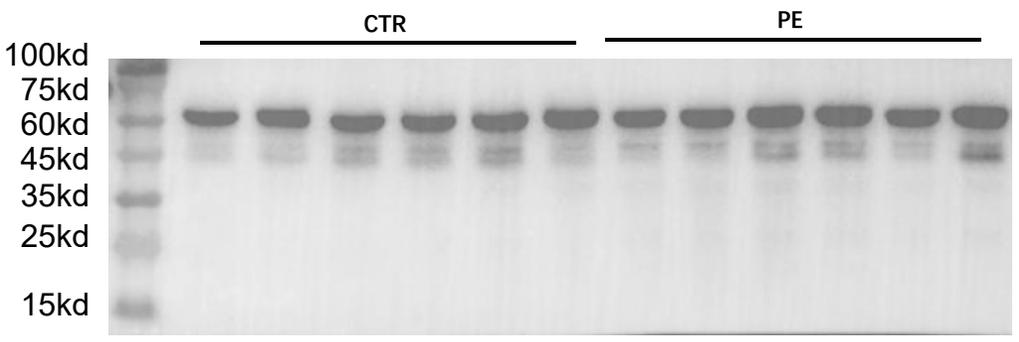


JAR

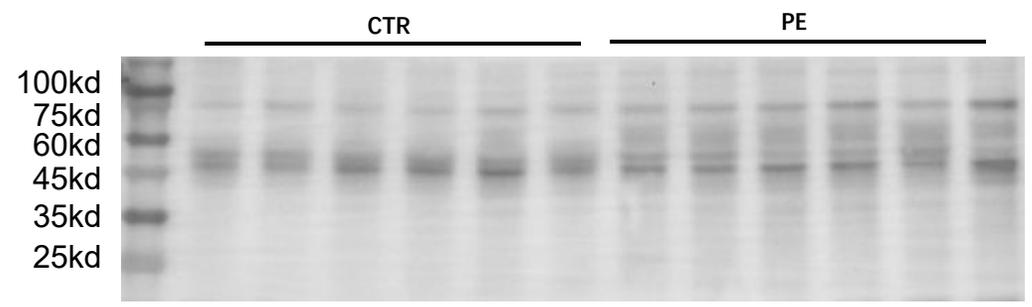


**Animal**

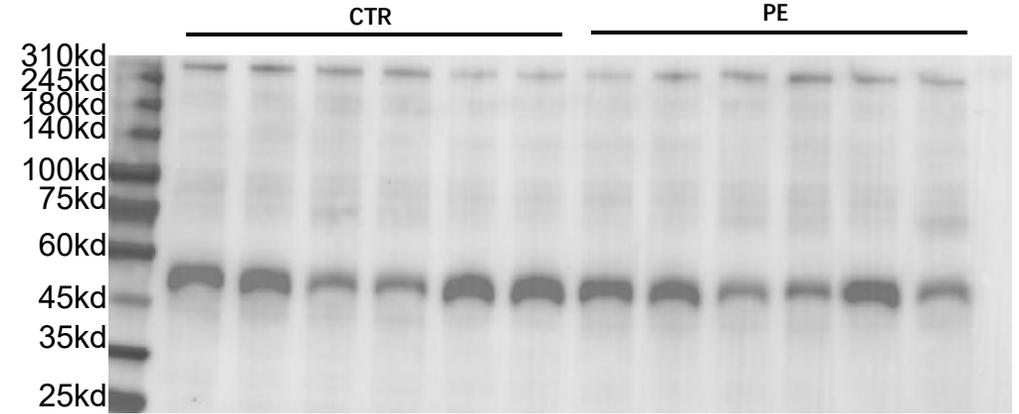
AKT



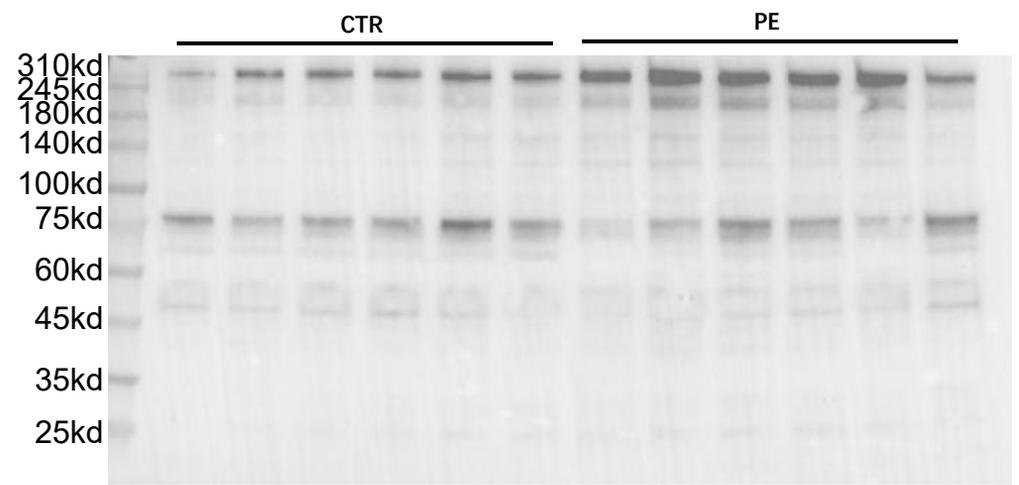
p-AKT-473



mTOR

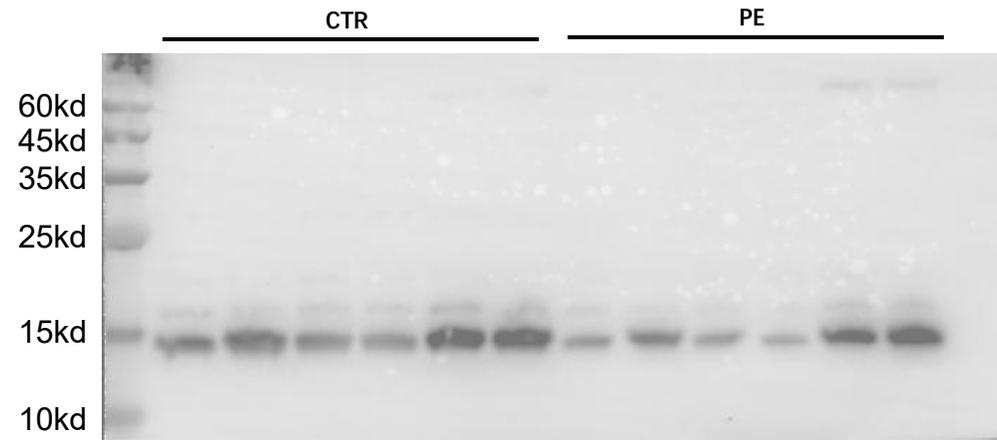


p-mTOR

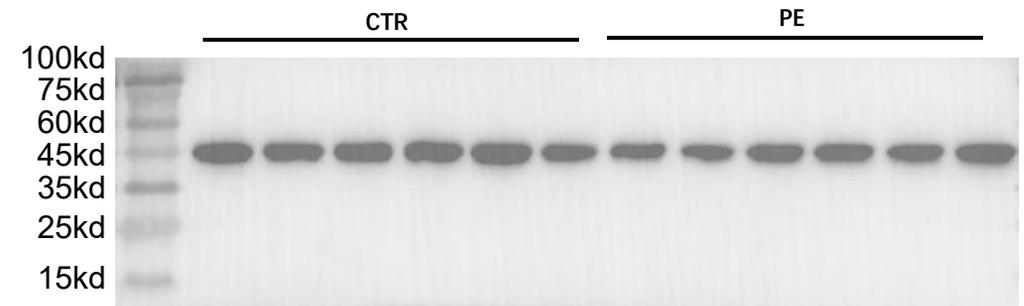


**Placentae**

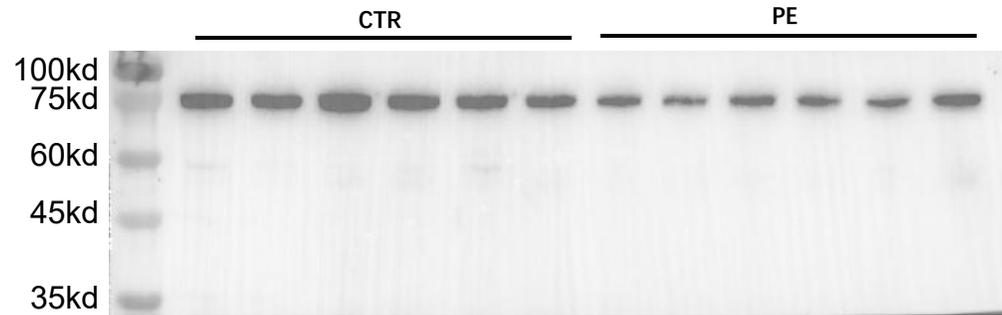
LC3



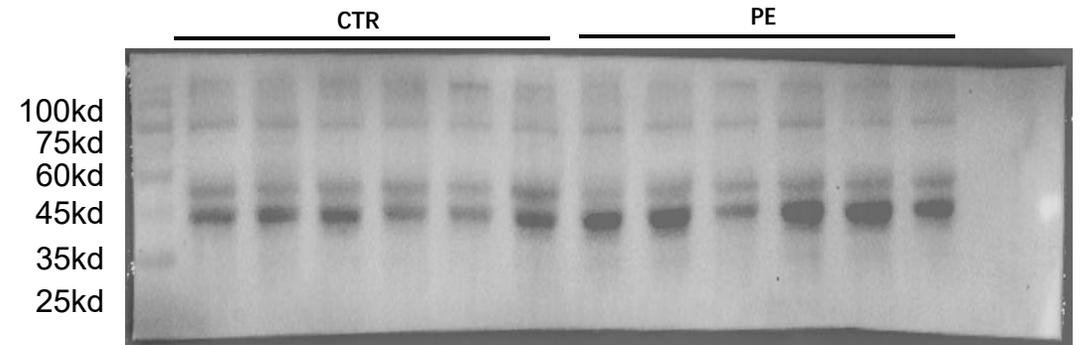
$\beta$ -actin



FAM134B



PCBP2



**Placentae**