

ADVANCED SCIENCE

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Supporting Information

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Endothelial Foxo1 Phosphorylation Inhibition via Aptamer-Liposome Alleviates
OPN-Induced Pathological Vascular Remodeling Following Spinal Cord Injury

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Yiming Qin, Yong Cao, Tianding Wu, Chunyue Duan, Hongbin Lu*, Jianzhong Hu* and Liyuan
Jiang**

Figure 2A

PageRuler™ Plus 10-250 kDa 26619

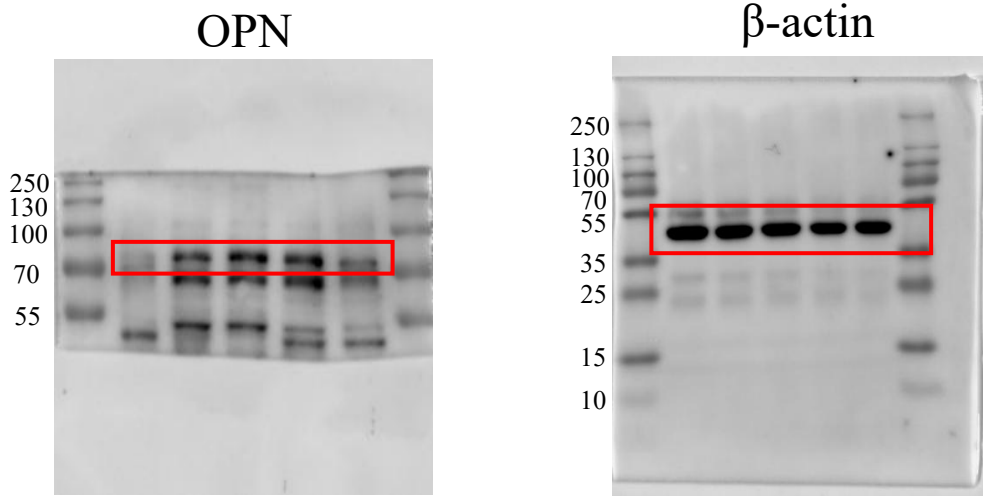


Figure 4D

PageRuler™ Plus 10-180 kDa 26616

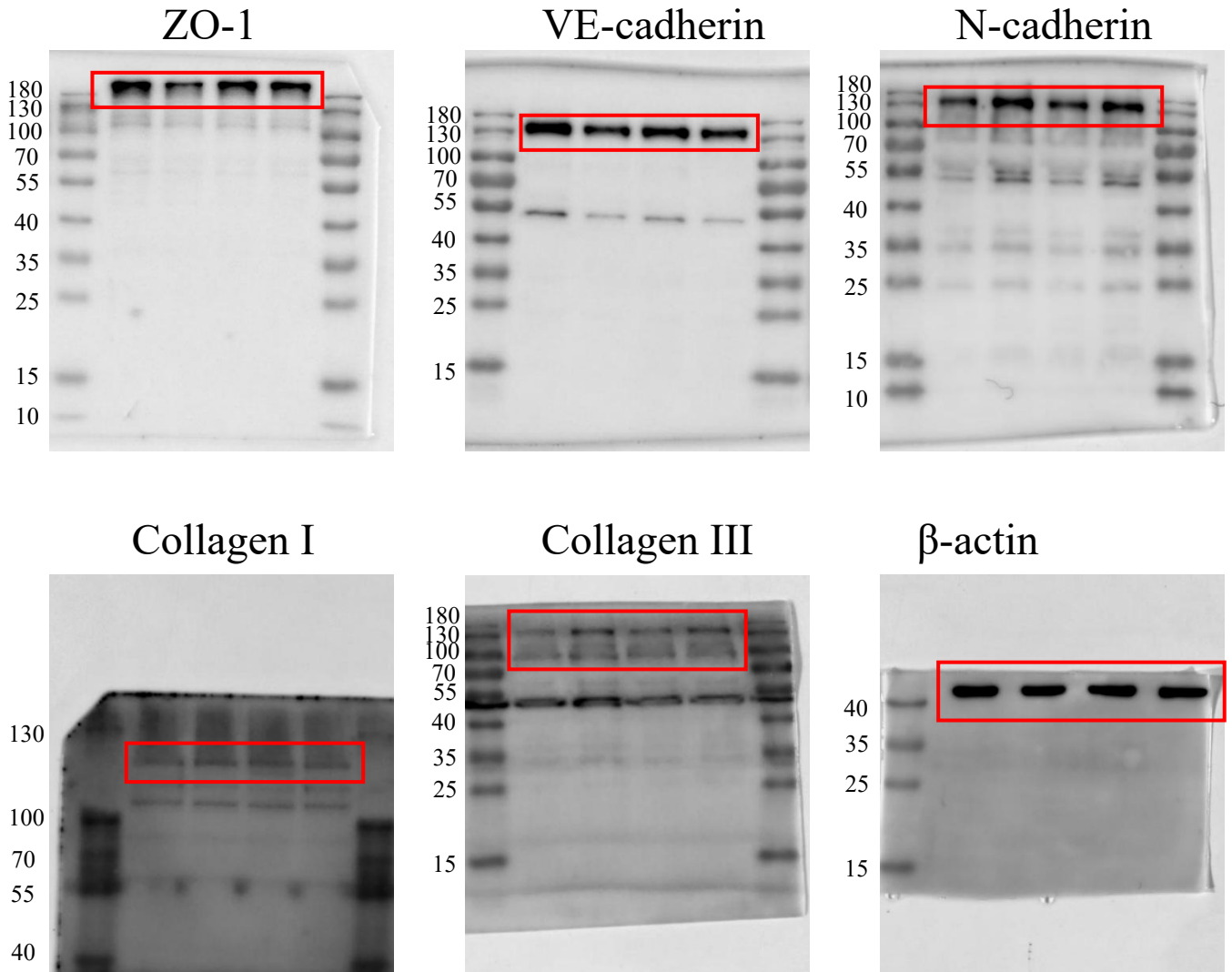
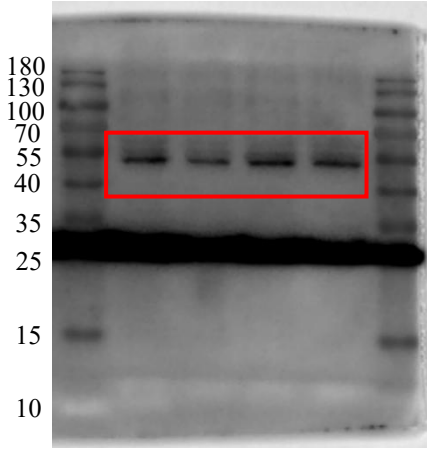


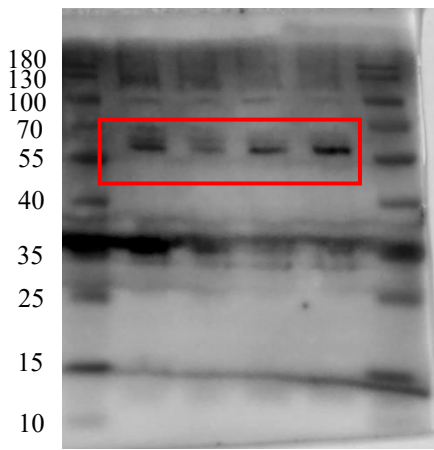
Figure 4F

PageRuler™ Plus 10-180 kDa 26616

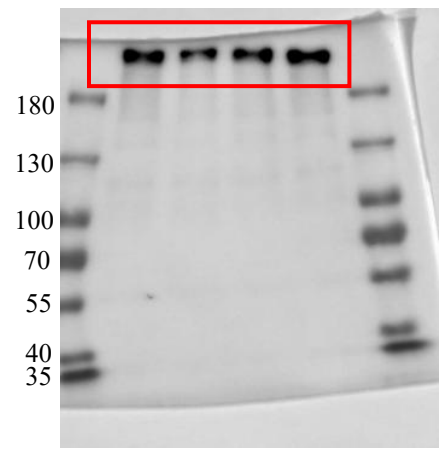
Claudin 5



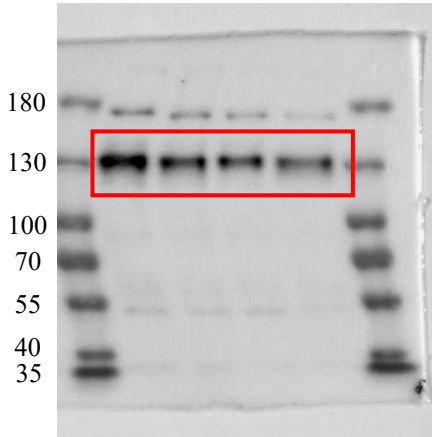
Occuldin



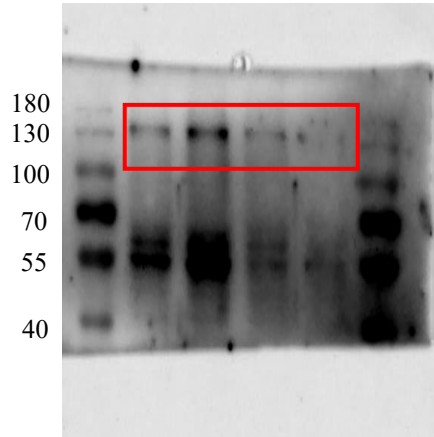
ZO-1



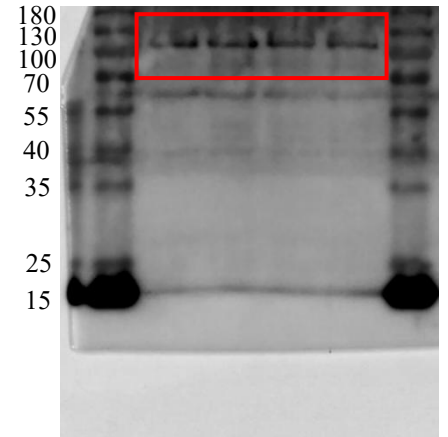
VE-cadherin



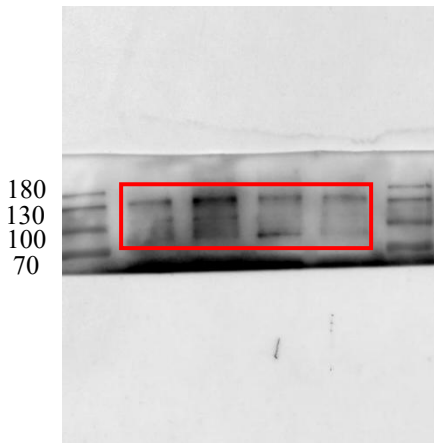
N-cadherin



Collagen I



Collagen III



β -actin

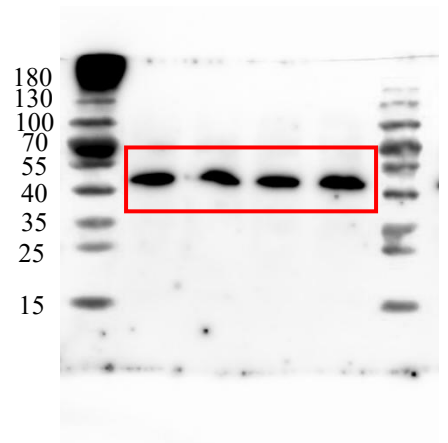


Figure 5E

PageRuler™ Plus 10-180 kDa 26616

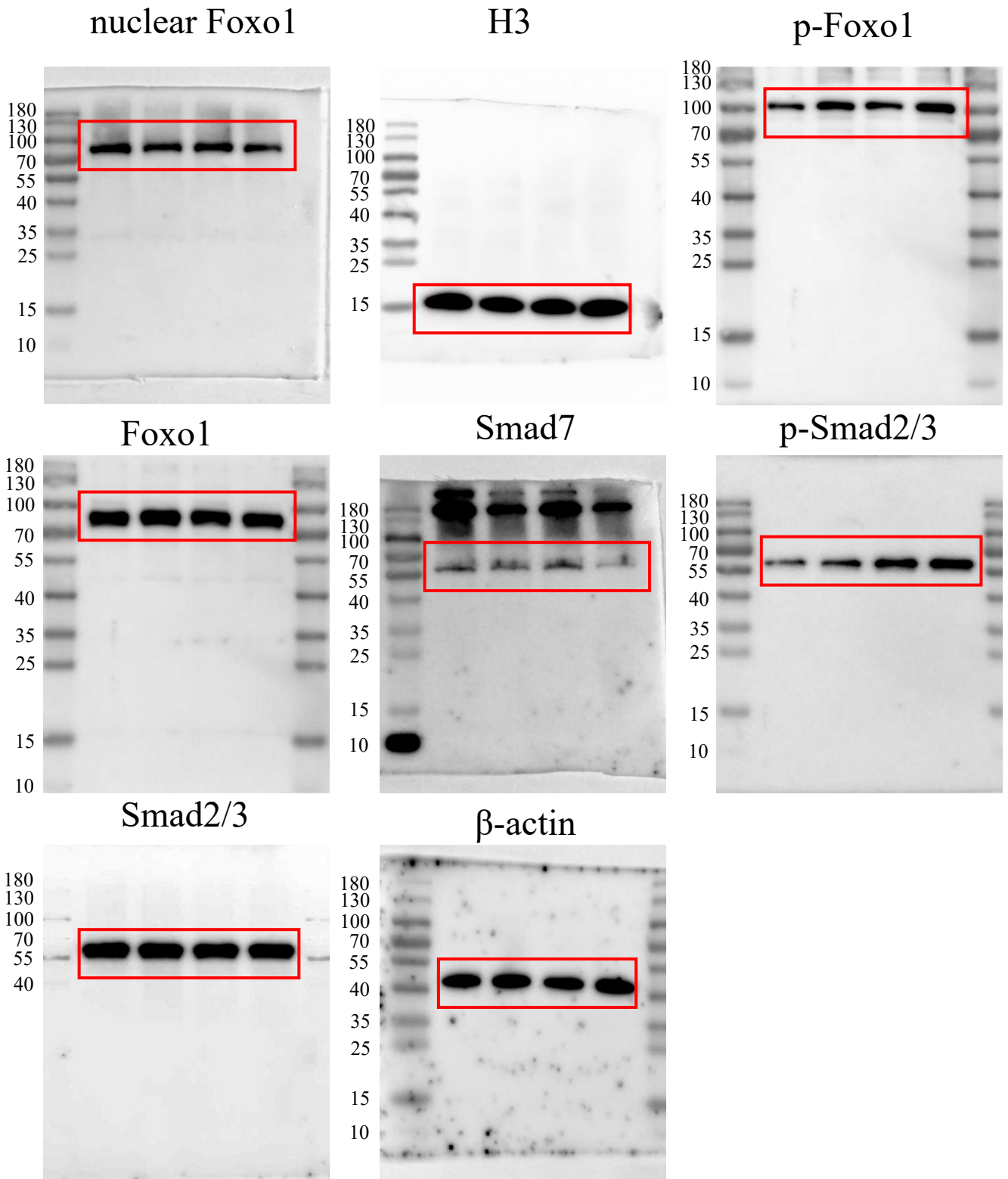
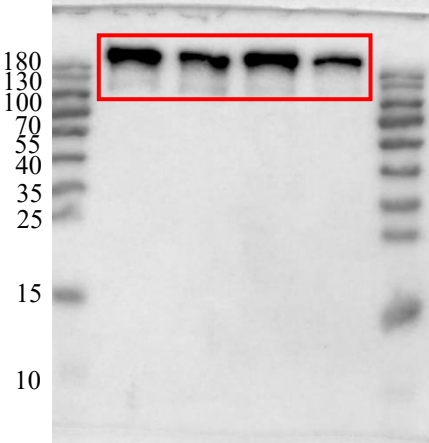


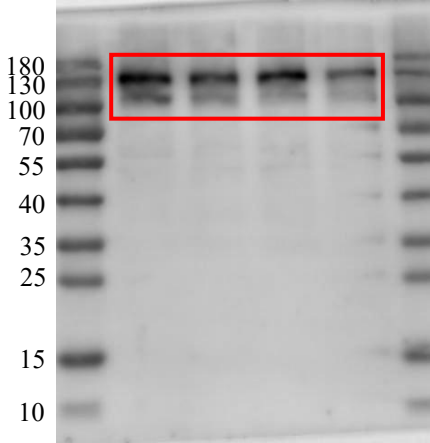
Figure 5H

PageRuler™ Plus 10-180 kDa 26616

ZO-1



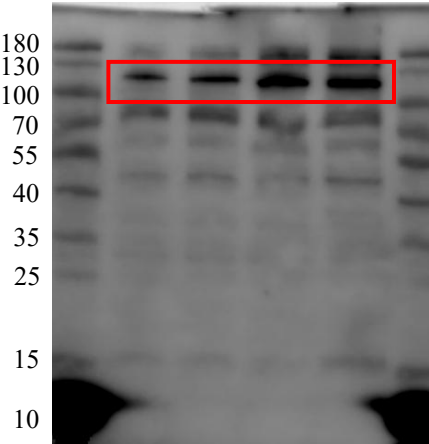
VE-cadherin



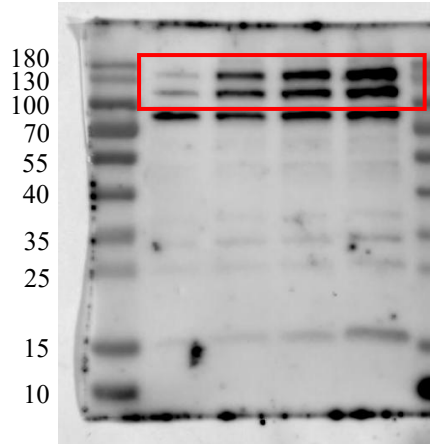
N-cadherin



Collagen I



Collagen III



β -actin

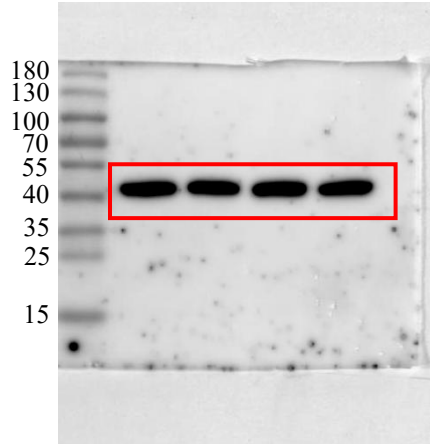
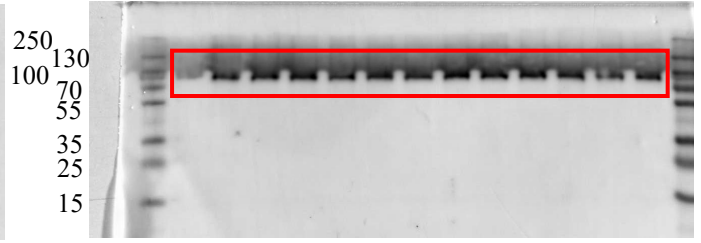
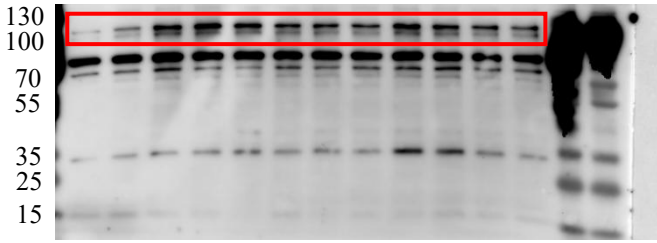


Figure 6D

PageRuler™ Plus 10-250 kDa 26619

p-Foxo1

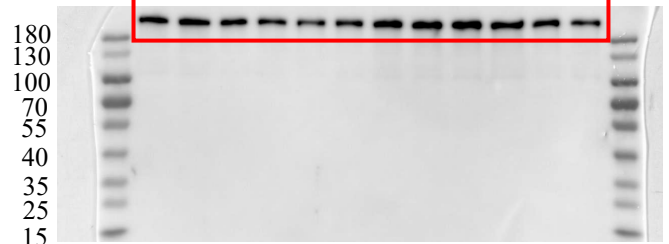
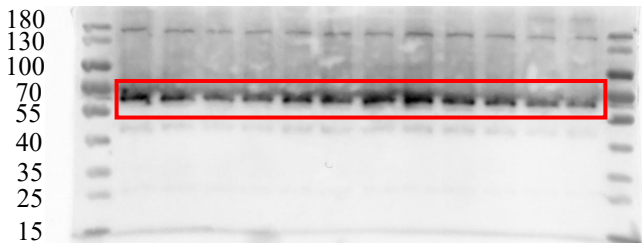
Foxo1



PageRuler™ Plus 10-180 kDa 26616

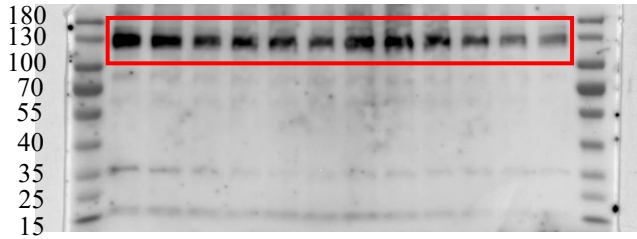
Smad7

ZO-1



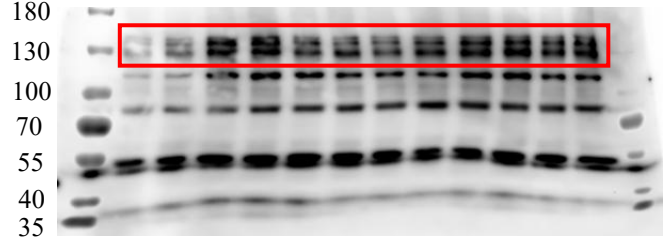
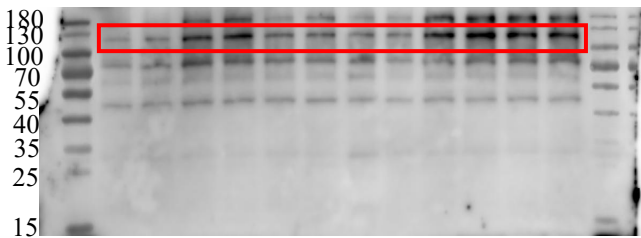
VE-cadherin

N-cadherin



Collagen I

Collagen III



β -actin

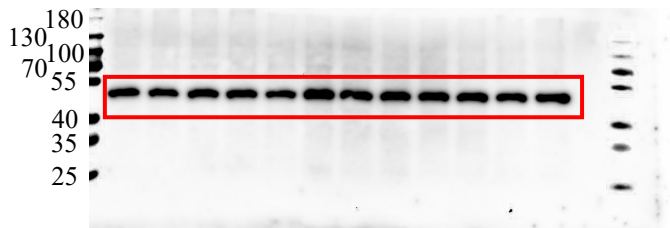


Figure S4C

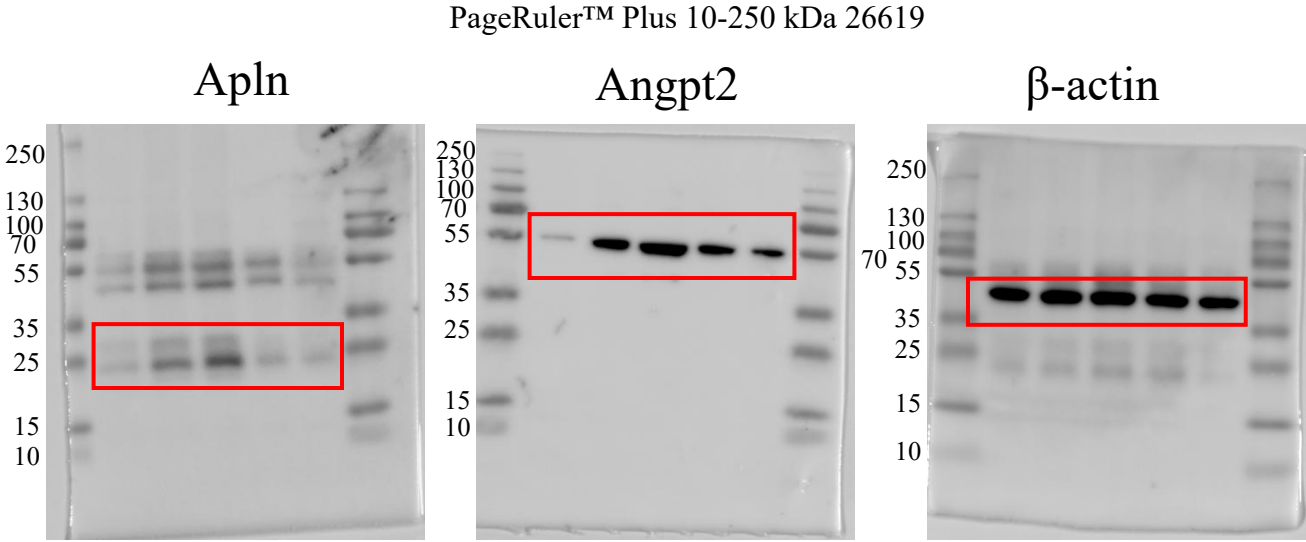


Figure S7A

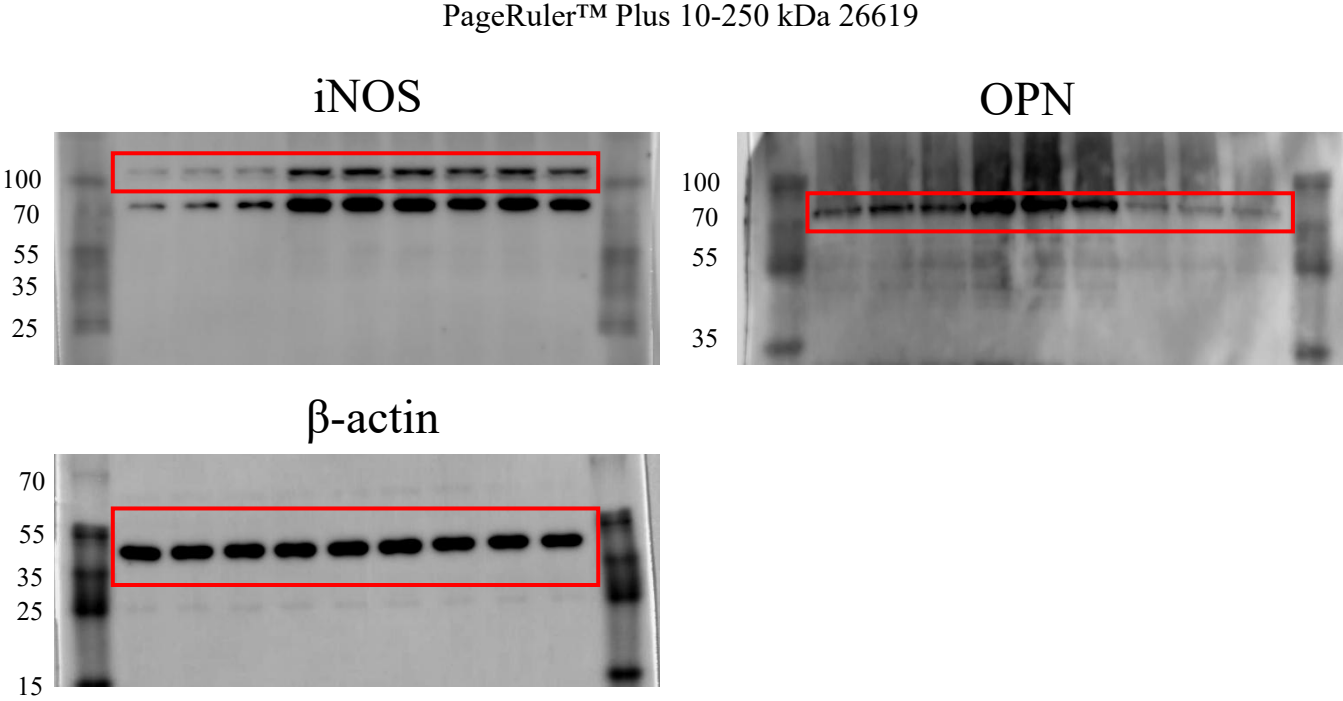
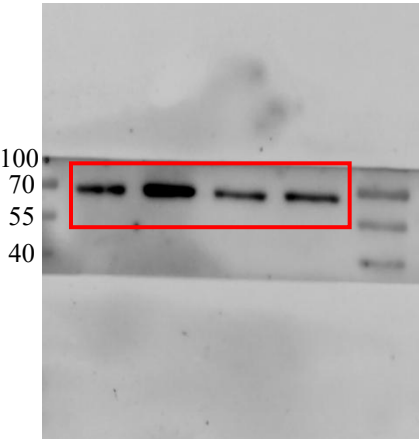


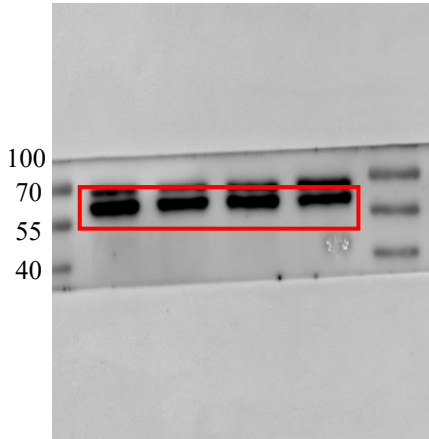
Figure S7C

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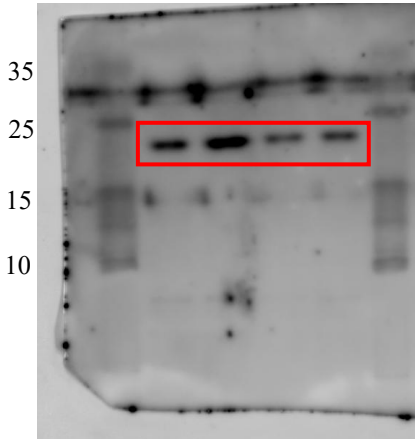
p-Akt



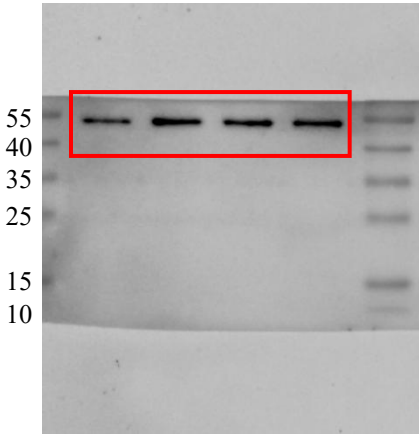
Akt



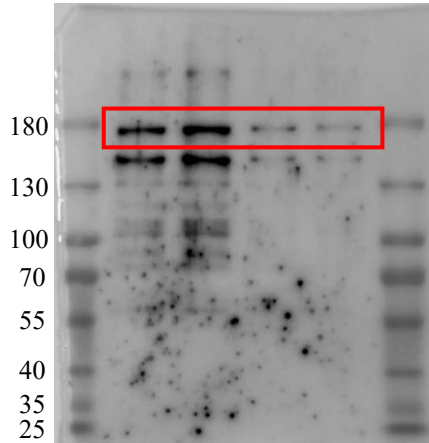
Apln



Angpt2



Ki67



β -actin

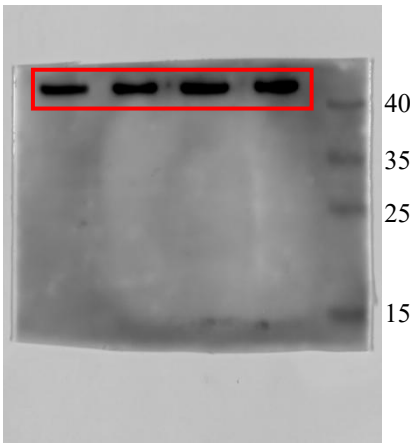
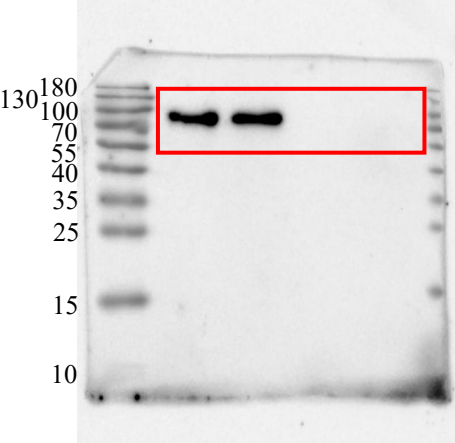


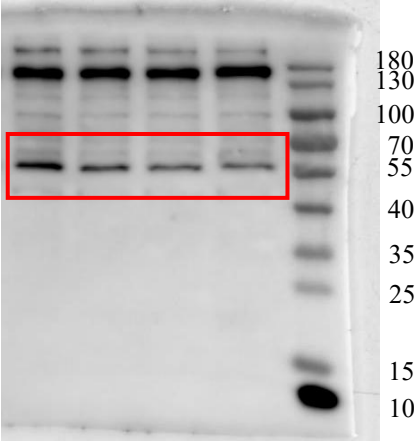
Figure S8E

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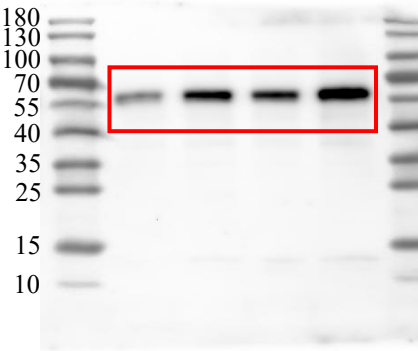
Foxo1



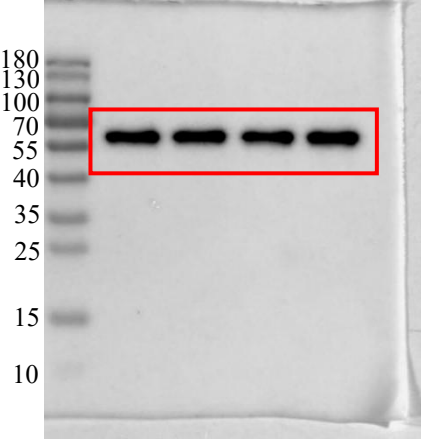
Smad7



p-Smad2/3



Smad2/3



β-actin

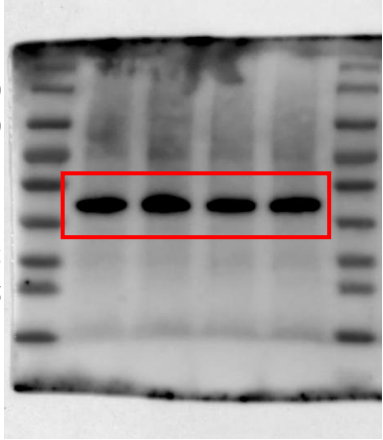
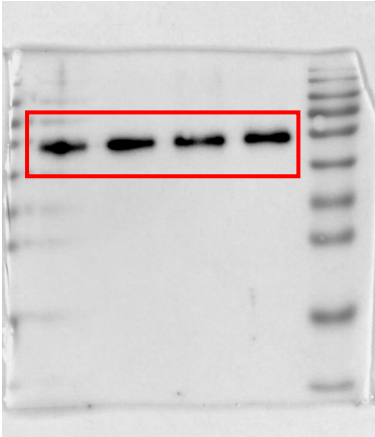
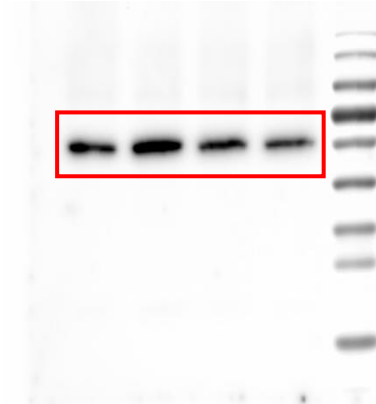


Figure S8H

PageRuler™ Plus 10-180 kDa 26616

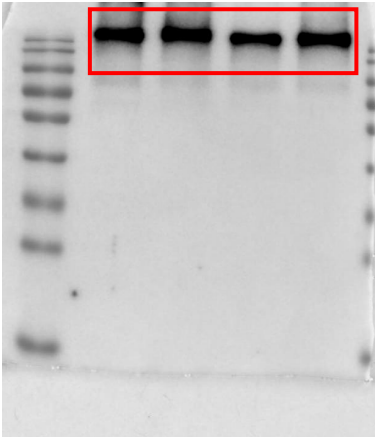
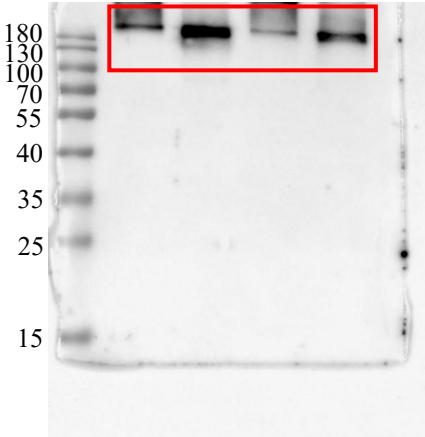
p-Smad2/3

Smad2/3



p-mTOR

mTOR



p-GSK-3β

GSK-3β

β-actin

