

Supplement Table 1. Details of the antibodies

Antibody	Dilution	Product vendor
eNOS	1:1,000	Abcam
p-eNOS (Ser1177)	1:500	Abcam
nNOS	1:1,000	Abcam
VE-cadherin	1:1,000	Cell Signaling Technology
Occludin	1:500	Cell Signaling Technology
Claudin-5	1:500	Cell Signaling Technology
CD31	1:1,000	Abcam
p22phox	1:1,000	Affinity
p47phox	1:1,000	Affinity
gp91phox	1:1,000	Affinity
HO-1	1:500	Abcam
β -actin	1:1,000	Abcam
Anti-rabbit HRP Ab	1:1,000	Abcam
Anti-mouse HRP Ab	1:1,000	Abcam
IF staining secondary Ab	1:200	Servicebio

IF: immunofluorescence, HRP: horseradish peroxidase, Ab: antibody.