

Supplemental Table 1: Summary of antibodies used in the present study

Protein	Company	Location	Dilution	Expected MW	Method
Robo1	Abcam	Cambridge, MA	1:500	181kDa	WB
Robo4	Abcam	Cambridge, MA	1:2000	171kDa	WB
Tie2/TEK	Upstate	New York	1:5000	145kDa	WB
Annexin A1	Cell Signaling Technologies	Danvers, MA	1:3000	37kDa	WB
ERG-1/2/3	Santa Cruz	Santa Cruz, CA	1:200	55kDa, 49kDa, 38kDa	WB
Neuropilin 1	Santa Cruz	Santa Cruz, CA	1:100	130kDa	WB
VEGF R1	Santa Cruz	Santa Cruz, CA	1:200	180kDa	WB
VEGF R2	Santa Cruz	Santa Cruz, CA	1:200	150kDa	WB
Myocardin	Abcam	Cambridge, MA	1:1000	101kDa	WB
VCAM-1	Santa Cruz	Santa Cruz, CA	1:500	110kDa	WB
VE-Cad	Cell Signaling Technologies	Danvers, MA	1:1000	130kDa	WB and IHC
Fibulin 2	Santa Cruz	Santa Cruz, CA	1:1000	195kDa	WB
β -actin	Sigma	Saint Louis, MO	1:5000	42kDa	WB
Myocilin	Stamer Lab	Tucson, AZ	1:3000	55/57kDa	WB and IHC
eNOS	Santa Cruz	Santa Cruz, CA	1:200	140kDa	WB
Integrin α 6 (J1B5)	Dr. Anne Cress	University of Arizona	1 μ g for the IP	120kDa	IP
Integrin α 3/ α 6 (AA6A)	Dr. Anne Cress	University of Arizona	1:10,000	120/70kDa	WB and IHC

WB: western blot; IHC: immunohistochemistry; IP: immunoprecipitation