

Antibody/ stain	Supplier	Dilution used
Flourescein-conjugated <i>Griffonia simplicifolia</i> Isolectin B4	Vector Laboratories, UK	1:500
Collagen IV	AbD Serotec, UK	1:500
ASMA	Abcam, UK	1:500
Proteoglycan NG2	Millipore UK Ltd, UK	1:200
Podocalyxin	R & D Systems, UK	1:100
Pdgfr β	Abcam, UK	1:500
Desmin	Abcam, UK	1:500
Endosialin	MacFadyen et al., 2005	1:500
Claudin 5	Invitrogen, UK	1:500
Angiopoietin 1	Abcam, UK	1:200
ZO1	Invitrogen, UK	1:100
Brn3	Santa Cruz, Germany	1:200
Pdgfra	BD Biosciences, UK	1:200
F4/80	AbD Serotec, UK	1:500
secondary Alexa-488	Molecular Probes, Invitrogen, UK	1:500
secondary Alexa-594	Molecular Probes, Invitrogen, UK	1:500
secondary Alexa-647	Molecular Probes, Invitrogen, UK	1:500

Supplementary Table S1: Antibodies and Stains used for immunofluorescence