

Supplementary Table 2. List of primary antibodies used for immunohistochemical stainings.

Primary antibody target	Dilutions	Supplier	Catalog number
PECAM1	1:200	Thermo Fischer Scientific	P36930
PECAM1	1:200	R&D Systems	AF3628
ANPEP	1:200	BioRad	MCA2183EL
ANPEP	1:100	R&D Systems	AF2335
ERG	1:100	Abcam	ab92513
DES	1:100	Abcam	ab152001
PDGFRB	1:100	Thermo Scientific	14-1402
ACTA2-Cy3	1:200	Sigma Aldrich	C6198
ACTA2-A647	1:200	Santa Cruz	Sc-32251
ANGPT2	1:100	Prof. Gou Young Koh	-
CLDN5	1:100	Invitrogen	34-1600
VECAD	1:100	BD Pharmingen	550563
COLLIV	1:100	BioRad	2150-1470
PODXL	1:200	R&D Systems	AF1556
ACE2	1:200	R&D Systems	AF3437
TFRC	1:100	Thermo Fischer Scientific	13-6800
SLC16A1	1:100	Acris	TA321556
ICAM1	1:100	Abcam	ab25375
Cleaved-CASPASE3	1:100	Cell Signalling Technologies	9661
CSPG4	1:100	Sigma Aldrich	AB5320
APP	1:100	Thermo Scientific	PA519923
SPP1	1:100	R&D Systems	AF808
IBA1	1:100	WAKO Nordic Biolabs	019-19741
MCAM	1:100	Abcam	ab75769