

Table S2

Antibody, Vector Information, Cell Lines and Chemicals		
Antibody	Catalog number	Working Concentration /Dilution
Dll4 (Rabbit polyclonal)	Ab7280 (Abcam)	20µg/mL
Dll4 (Rabbit polyclonal)	PA1-86891 (Thermofisher)	5µg/mL
Islet1 (Goat Polyclonal)	AF1837 (R&D)	10µg/mL
pHH3 (Rabbit polyclonal)	9701S (Cell Signaling)	0.1µg/mL
CD31 (Goat Polyclonal)	AF3628 (R&D)	1µg/mL
CD31 (Rat Monoclonal)	550274 (BD Pharmingen)	1:100
EphrinB2 (Goat Polyclonal)	AF496 (R&D)	1µg/mL
EphB4 (Goat Polyclonal)	AF446 (R&D)	1µg/mL
Neuropilin1 (Goat Polyclonal)	AF566 (R&D)	10µg/mL
Neuropilin2 (Goat Polyclonal)	AF567 (R&D)	10µg/mL
Hey1 (Rabbit Polyclonal)	NBP2-16818 (Novus)	1:100
SMα (Rabbit Polyclonal)	NBP1-30894 (Novus)	1:100
Notch1 (Rabbit Monoclonal)	EP1238Y (Abcam)	1:100
Notch4 (Rabbit Monoclonal)	EPR18049 (Abcam)	1:200
Jagged1 (Rabbit Polyclonal)	PA5-86057 (Invitrogen)	1:50
Anti-Digoxigenin-POD, Fab fragments	11207733910 (Roche)	0.5U/mL
VEGF 165 Protein	293-VE-050/CF (R&D)	2.5ng/mL
Cell lines		
293T/17 [HEK 293T/17]	CRL-11268 (ATCC)	
Human Umbilical Artery Endothelial Cells	C12202 (PromoCell)	