

Table EV4. List of primary antibodies used in this study

Antibody	Usage	Source	Identifier
anti-ELF3	WB	GeneTex (USA)	GTX100250
anti-ELF3	IF, IHC	Santa Cruz Biotechnology (USA)	sc-376055
anti-CaM	WB, IF	GeneTex (USA)	GTX22860
anti-CaM	IHC	Norvus biologicals (USA)	NBP2-67413
anti-VEGF	WB	Invitrogen (USA)	PA5-16754
anti-Angiopoietine1	WB	Santa Cruz Biotechnology (USA)	sc-517593
anti-MMP2	WB	Cell Signaling Tech. (USA)	13132s
anti-VEGFR2	WB	Cell Signaling Tech. (USA)	2479s
anti-p-VEGFR2 (Y1175)	WB	Cell Signaling Tech. (USA)	2478a
anti-Src	WB	Cell Signaling Tech. (USA)	2108s
anti-p-Src (Y416)	WB	Cell Signaling Tech (USA)	6943s
anti-AKT	WB	Cell Signaling Tech. (USA)	9272s
anti-p-AKT 1/2/3 (S473)	WB	Santa Cruz Biotechnology (USA)	sc-7985
anti-IGF1R β	WB	Santa Cruz Biotechnology (USA)	sc-390130
anti-pIGF1R β (Y1135/1136)	WB	Cell Signaling Tech. (USA)	3024s
anti-IGF1	WB, IHC	Santa Cruz Biotechnology (USA)	sc-74116
anti-HIF-1 α	WB	Cell Signaling Tech. (USA)	14179s
anti-HIF-1 α	IHC	Cell Signaling Tech. (USA)	36169s
anti-GAPDH	WB	MBL (USA)	M171-3
anti-Lamin AC	WB	Cell Signaling Tech. (USA)	2032s
anti- α -Tubulin	WB	MBL (USA)	M175-3
anti-Vinculin	WB	MBL (USA)	PM088

anti-GST	WB	MBL (USA)	M209-3
anti-His	WB	MBL (USA)	D291-3
Anti-CD31	Aortic ring staining	Cell Signaling Tech. (USA)	3528S
Anti- α -SMA	Aortic ring staining	Cell Signaling Tech. (USA)	19245s
Alexa Fluor® 488 anti-mouse IgG Fab2	IF	Cell Signaling Tech. (USA)	4408s
Alexa Fluor® 568 goat anti-rabbit (H+L)	IF	Thermo Fisher Scientific (USA)	A-11011