

Table 2: Information of antibodies used in this study

Antibody Name	Company	Application	Dilution	Host
<b>SorCS3</b>	R&D bio-techne	WB	1:1000	Goat
	Antibodies-Online	WB	1:500	Rabbit
	Bioss	WB	1:1000	Rabbit
<b>p75NTR</b>	Cell Signaling Technolog (CST)	WB	1:1000	Mouse
		Co-IP	1:50	Rabbit
		IF	1:600	Rabbit
<b>Akt</b>	CST	WB	1:1000	Rabbit
<b>p-Akt (Ser473)</b>	CST	WB	1:2000	Rabbit
<b>ERK</b>	CST	WB	1:1000	Rabbit
<b>p-ERK (Thr202/Tyr204)</b>	CST	WB	1:1000	Rabbit
<b>PCNA</b>	CST	WB	1:1000	Rabbit
<b>Snail</b>	ABcolonal	WB	1:1000	Rabbit
<b>E-cadherin</b>	CST	WB	1:1000	Rabbit
<b>Vimentin</b>	Wanleibio	WB	1:1000	Rabbit
<b>TrkA</b>	CST	WB	1:1000	Rabbit
<b>β-actin</b>	ProteinTech	WB	1:1000	Rabbit
<b>Flag</b>	ProteinTech	WB	1:1000	Rabbit
	Abcam	Co-IP	1:100	Rabbit
	CST	IF	1:100	Mouse
	ProteinTech	IF	1:100	Rabbit
<b>Rab7</b>	ProteinTech	WB	1:1000	Rabbit
<b>Rab5</b>	CST	IF	1:100	Rabbit
<b>EEA1</b>	ProteinTech	IF	1:100	Mouse
<b>LAMP2</b>		WB	1:500	Rabbit
		IF	1:100	Mouse
<b>LAMP1</b>	CST	IF	1:200	Mouse
<b>GFAP</b>	ABcolonal	IF	1:100	Rabbit