

**S1 Table.** Information of antibodies used for western blot (WB), immunohistochemistry (IHC) analysis, and immunofluorescence (IF)

Ab name	Company	identifier	Source	Dilution	Note
CARD9	Abcam	Cat #ab133560	Rabbit	1:500	IHC
CARD9	Santa Cruz Biotechnology	Cat #sc-374569	Mouse	1:400 1:50	WB IF
E-cadherin	Abcam	Cat #ab40772	Rabbit	1:8,000	WB
N-cadherin	Proteintech	Cat #66219-1-Ig	Mouse	1:2,000	WB
BCL10	Proteintech	Cat#50180-1-AP	Rabbit	1:1,000	WB
JNK1+JNK2+JNK3	Abcam	Cat#ab179461	Rabbit	1:1,000	WB
p-SAPK/JNK	Cell Signaling Technology	Cat#4668	Rabbit	1:1,000	WB
ERK2	Santa Cruz Biotechnology	Cat #sc-154	Rabbit	1:3,000	WB
p-ERK1/2	Cell Signaling Technology	Cat #4370	Rabbit	1:2,000	WB
MAPK p38	Proteintech	Cat#14064-1-AP	Rabbit	1:1,000	WB
MAPK p-p38	SAB	Cat#11581	Rabbit	1:500	WB
NF-κB p65	Santa Cruz Biotechnology	Cat#sc-8008	Mouse	1:1,000	WB
p-NF-κB p65	Cell Signaling Technology	Cat##3033	Rabbit	1:1,000	WB
NF-κB p50	Santa Cruz Biotechnology	Cat#sc-7178	Rabbit	1:500	WB
p-NF-κB p50	Santa Cruz Biotechnology	Cat#sc-271908	Mouse	1:200	WB
Cleaved-caspase 3	Wanleibio	Cat#WL02117	Rabbit	1:500	WB
Caspase3	Proteintech	Cat#19677-1-AP	Rabbit	1:1,000	WB
CyclinD1	Santa Cruz Biotechnology	Cat#sc-450	Mouse	1:200	WB
GAPDH	Proteintech	Cat#60004-1-Ig	Mouse	1:8,000	WB
CD68	Abcam	ab213363	Rabbit	1:100	IF
EpCAM	Cell Signaling Technology	#36746	Rabbit	1:100	IF
Anti-mouse IgG HRP-linked antibody	Proteintech	Cat#SA00001-1	Goat	1:5,000	WB
Anti-rabbit IgG HRP-linked antibody	Cell Signaling Technology	Cat#7074	Goat	1:1,000	WB, IHC
HRP-Mouse Anti- Rabbit IgG Heavy Chain Specific	Proteintech	SA00001-7H	Mouse	1:5,000	WB
DyLight 594 Anti-Mouse IgG(H+L)	EarthOx	E032410-01	Goat	1:200	IF
DyLight 488 Anti-Rabbit IgG(H+L)	EarthOx	E032220-01	Goat	1:200	IF