

Table Supplement 1. Primary antibodies used for immunofluorescence (IF) and western blot (WB)

Antibody name	Manufacturer	Catalog #	Application	Dilution
HRP-conjugated beta Actin Mouse Monoclonal antibody	Proteintech	HRP-60008	WB	1:10000
HRP-conjugated GAPDH Mouse Monoclonal antibody	Proteintech	HRP-60004	WB	1:10000
HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L)	Proteintech	SA00001-1	WB	1:5000
HRP-conjugated Affinipure Goat Anti-Rabbit IgG(H+L)	Proteintech	SA00001-2	WB	1:5000
Anti-mouse IgG-Alexa fluor 488	Invitrogen	A11001	IF	1:500
Anti-mouse IgG-Alexa fluor 555	Invitrogen	A21422	IF	1:500
Anti-rabbit IgG-Alexa fluor 488	Invitrogen	A11008	IF	1:500
Anti-rabbit IgG-Alexa fluor 555	Invitrogen	A21428	IF	1:500
ZO-1	Invitrogen Proteintech	61-7300 21773-1-AP	IF WB	1:200 1:1000
α -SMA	Abcam Proteintech	Ab7817 14395-1-AP	IF WB	1:200 1:1000
PAI-1	Proteintech	13801-1-AP	IF WB	1:200 1:1000
Phalloidin-iFluor 488 for F-Actin	Abcam	Ab176753	IF	-
Zeb1	CST	70512	WB	1:1000
FN1	Proteintech	66042-1-Ig	WB	1:2000
E-Cadherin	CST	14472	WB	1:1000
N-Cadherin	Proteintech	22018-1-AP	WB	1:2000
DCT	Proteintech	13095-1-AP	WB	1:1000
CRALBP	Proteintech	15356-1-AP	WB	1:200
OTX2	Proteintech	13497-1-AP	WB	1:1000
MITF	Proteintech	13092-1-ap	WB	1:1000
RPE65	Proteintech	17939-1-AP	WB	1:1000