

Supplementary Table S1. Antibodies for western blot analysis and immunofluorescence.

Target	Company	Catalogue number	Dilution
CKAP2	Abcam	ab85889	1:1,000 (WB), 1:200 (IF), 1:1,000(co-IP)
HIF-1 α	Proteintech	66730-1-Ig	1:1,000 (WB), 1:200 (IF), 1:1,000(co-IP)
CD31	Abcam	ab182981	1:2,000 (IF)
HRP-conjugated anti-rabbit IgG	Cell Signaling Technology	7074	1:5,000 (WB)
HRP-conjugated anti-mouse IgG	Cell Signaling Technology	7076	1:5,000 (WB)
Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488)	Abcam	ab150077	1:500 (IF)
Goat Anti-Mouse IgG H&L (Alexa Fluor® 488)	Abcam	ab150113	1:500 (IF)
Isolectin B4	Invitrogen	I21413	1:500 (IF)