

Supplementary Table 2. Western blot, Flow cytometry, Immunofluorescence and ChIP antibodies used in this study.

Application	Primary antibody	Dilution	Reference	Provider	Secondary antibody
Western blot	β -catenin	1:1000	ab32572	Abcam	Anti-Rabbit HRP
Western blot	p-GSK3 β	1:1000	ab75814	Abcam	Anti-Rabbit HRP
Western blot	Osterix	1:1000	ab22552	Abcam	Anti-Rabbit HRP
Western blot	HIF-1 α	1:1000	ab82832	Abcam	Anti-Rabbit HRP
Western blot	VEGF	1:1000	sc-7269	Santa cruze	Anti-Mouse HRP
Western blot	ALP	1:1000	ab65834	Abcam	Anti-Rabbit HRP
Western blot	GAPDH	1:1000	ab181602	Abcam	Anti-Rabbit HRP
Flow cytometry	CD29	1:50	102207	Biologend	-
Flow cytometry	CD44	1:50	103012	Biologend	-
Flow cytometry	CD90	1:50	202526	Biologend	-
Flow cytometry	CD34	1:50	119307	Biologend	-
Flow cytometry	CD11b	1:50	101212	Biologend	-
Flow cytometry	CD45	1:50	103106	Biologend	-
Immunofluorescence	β -catenin	1:100	ab32572	Abcam	Goat Anti-Rabbit IgG (Alexa Fluor [®] 488)
Immunofluorescence	VEGF	1:100	sc-7269	Santa cruze	Rabbit Anti-Mouse IgG (Alexa Fluor [®] 594)
ChIP	β -catenin	1:50	ab32572	Abcam	
ChIP	HIF-1 α	1:50	36169S	Cell Signaling	