

Table S1: List of antibodies

Antibody	Company	Item Number	Attributes	Dilution Ratio
Col2A1	Santa Cruz	sc-52658	Mouse	1: 500
Col1A1	Cell Signaling	91144	Rabbit	1: 1000
YAP (D8H1X)	Cell Signaling	14074S	Rabbit	1: 1000
P-YAP	Cell Signaling	4911	Rabbit	1: 1000
RUNX2	Santa Cruz	sc-390351	Mouse	1: 500
β -actin	MeRCK	A3854	Mouse	1: 20000
Smad1/5/8	Santa Cruz	sc-6031-R	Rabbit	1: 500
Smad2/3 (C-8)	Santa Cruz	sc-133098	Mouse	1: 500
Integrin β 1/ITGB1	Santa Cruz	sc-13590	Mouse	1: 500
FAK(D-1)	Santa Cruz	sc-271126	Mouse	1:300
Vinculin	abcam	129002	Rabbit	1:500
Paxillin(B-2)	Santa Cruz	sc-365379	Mouse	1:500
MMP13	abcam	39012	Rabbit	1:500