

Antibody	Company	Host
Akt	Cell signaling	Rabbit
p-Akt	Cell signaling	Rabbit
PI3K	Cell signaling	Rabbit
p-MEK	Cell signaling	Rabbit
MEK	Cell signaling	Rabbit
p-ERK	Cell signaling	Rabbit
ERK	Santa Cruz	Goat
p-SMAD2	Cell signaling	Rabbit
p-SMAD3	Cell signaling	Rabbit
SMAD2/3	Cell signaling	Rabbit
aP2	Abcam	Rabbit
PPAR γ	Abcam	Mouse
LPL	Abcam	Mouse
Osteocalcin	Abcam	Rabbit
Osteopontin	Abcam	Rabbit
Aggrican	Abcam	Rabbit
CollagenII	Millipore	Mouse
TGF- β 1	Cell signaling	Rabbit
NF-kB	Cell signaling	Rabbit
p-NFkB	Cell signaling	Rabbit
Involucrin	Thermofisher scientific	Mouse
Fibronectin	Abcam	Mouse
Vitronectin	Millipore	Mouse
Syndecan2	Millipore	Mouse
Elastin	Santa Cruz	Mouse
β -Actin	Sigma Aldrich	Rabbit
Tubulin	Sigma Aldrich	Mouse