

Major Resources Tables

Animals (in vivo studies)

Species	Vendor or Source	Background Strain	Sex
Wild type mice	The Jackson Laboratory	C57 BL/6J	Male and female
<i>Sirt1</i> ^{Super} mice	The Jackson Laboratory	C57 BL/6J	Male and female

Antibodies

Target antigen	Vendor or Source	Catalog #	Working concentration
anti-SIRT1	Cell Signaling Technology (Danvers, MA, USA)	8469	WB: 0.116 µg/mL IHC: 1.16 µg/mL
anti-pYAP	Cell Signaling Technology	4911S	WB: 0.0592 µg/mL IHC: 0.592 µg/mL
anti-MMP2	Cell Signaling Technology	4022S	WB: 0.354 µg/mL
anti-iNOS	Abcam (Cambridge, UK)	ab15323	IHC: 2 µg/mL
anti-fibronectin	Santa Cruz Biotechnology (Dallas, Texas, USA)	sc-9068	IHC: 2 µg/mL
anti-β-actin	Santa Cruz Biotechnology	sc-47778	WB: 0.2 µg/mL
anti-3-nitrotyrosine	Santa Cruz Biotechnology	sc-32757	IHC: 2 µg/mL
anti-YAP	Bethyl Laboratories (Montgomery, Texas, USA)	A302-309A-T	WB: 1 µg/mL IHC: 10 µg/mL

Cultured Cells

Name	Vendor or Source	Sex (F, M, or unknown)
human aortic smooth muscle cells	Invitrogen (Carlsbad, CA, USA)	unknown