

Table S1. Antibodies used for western-blot and immunofluorescence assays

ANTIBODY	COMPANY	REFERENCE	DILUTION OF USE
iNOS	Abcam (Cambridge, UK)	ab15323	1:1000
Caspase-1 (p-10)	Abcam (Cambridge, UK)	ab 179515	1:1000
E-cadherin	BD Bioscience (Madrid, Spain)	BD610182	1:500 (WB)/ 1:250 (IHC)
LC3-I/II	Cell Signaling Technologies (Danvers, MA, USA)	12741	1:1000
Pp38-MAPK	Cell Signaling Technologies (Danvers, MA, USA)	9211	1:1000
p38-MAPK	Cell Signaling Technologies (Danvers, MA, USA)	9212	1:1000
P SAPK/JNK	Cell Signaling Technologies (Danvers, MA, USA)	9255	1:1000
SAPK/JNK	Cell Signaling Technologies (Danvers, MA, USA)	9252	1:1000
ZEB-1	Cell Signaling Technologies (Danvers, MA, USA)	70512	1:1000
Snai-1	Cell Signaling Technologies (Danvers, MA, USA)	3879	1:1000
Slug	Cell Signaling Technologies (Danvers, MA, USA)	9585	1:1000
p62	MBL (Japan)	PM045	1:1000
$\alpha$ -SMA	Sigma-Aldrich (St Louis, MO, USA)	A2547	1:500 (WB)/ 1:500 (IHC)
p65	Santa Cruz Biotechnology (Dallas, Texas, USA)	sc-372	1:500
$\alpha$ -tubulin	Sigma-Aldrich (St Louis, MO, USA)	T-5168	1:15000
Anti-rabbit IgG-HRP	Sigma-Aldrich (St Louis, MO, USA)	A0545	1:5000
Anti-mouse IgG-HRP	Sigma-Aldrich (St Louis, MO, USA)	A9044	1:5000
anti-rabbit Alexa 488	Invitrogen (Carlsbad, CA, USA)	A32731	1:500

Table S2. Rat and mouse probes used for RT-qPCR

Taq-Man GENE EXPRESSION ASSAYS	COMPANY	REFERENCE
<b>Rat:</b> <i>Nos2</i> <i>Tnfa</i> <i>Il1b</i> <i>Nlrp3</i> <i>Il18</i> <i>Cadherin-1</i> <i>Acta-2</i>	Applied Biosystems, Spain	Rn00561646_m1 Rn99999017_m1 Rn00580432_m1 Rn04244620_m1 Rn01422083_m1 Rn00580109_m1 Rn01759928_g1

<i>Tgfb</i> <i>actinb</i>		Rn00572010_m1 Mm00607939_s1
<b>Mouse:</b> <i>Nos2</i> <i>Tnfa</i> <i>Il1β</i> <i>Nlrp3</i> <i>Il18</i> <i>Cadherin-1</i> <i>Acta-2</i> <i>Tgfb</i> <i>actinb</i>	Applied Biosystems, Spain	Mm00440502_m1 Mm00443258_m1 Mm00434228_m1 Mm00840904_m1 Mm00434225_m1 Mm01247357_m1 Mm00725412_s1 Mm01178819_m1 Mm00607939_s1