

**Supplementary Table 2** Primary antibodies and their dilutions used for western blotting and immunofluorescence.

<b>Peptide/protein target</b>	<b>Name of Antibody</b>	<b>Species raised in; monoclonal or polyclonal</b>	<b>Dilution used</b>
<b>SOCS1</b>	SOCS1 (ab)	goat polyclonal	1 in 666
<b>SOCS2</b>	SOCS2 (cs)	rabbit polyclonal	1 in 1000
<b>SOCS3</b>	SOCS3 (ab)	rabbit polyclonal	1 in 369
<b><math>\beta</math>-Actin</b>	$\beta$ -Actin (s)	mouse monoclonal	1 in 25,000
<b>P-STAT1</b>	P-STAT1 (cs)	rabbit polyclonal	1 in 1000
<b>STAT1</b>	STAT1 (cs)	rabbit polyclonal	1 in 1000
<b>P-STAT3</b>	P-STAT3 (cs)	rabbit polyclonal	1 in 1000
<b>STAT3</b>	STAT3 (cs)	rabbit polyclonal	1 in 1000
<b>P-STAT5</b>	P-STAT5 (cs)	rabbit polyclonal	1 in 1000
<b>STAT5</b>	STAT5 (cs)	rabbit polyclonal	1 in 1000
<b>P-STAT 5</b>	P-STAT5 (tyr 694) (D47E7) (cs) (IF)	rabbit monoclonal	1 in 50
<b>P-AKT</b>	P-AKT (cs)	rabbit polyclonal	1 in 1000
<b>AKT</b>	AKT (cs)	rabbit polyclonal	1 in 1000
<b>P-P44/42</b>	P-P44/42 MAPK (ERK1/2) (cs)	rabbit polyclonal	1 in 1000
<b>P44/42</b>	P44/42 MAPK (ERK1/2) (cs)	rabbit polyclonal	1 in 1000

cs = Cell Signalling Technology (New England Biolabs, Hitchin, UK); s = Sigma; ab = Abcam (Cambridge, UK). (IF) = for immunofluorescence