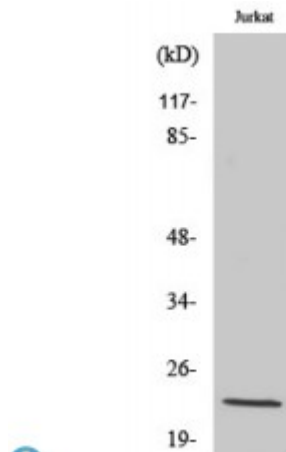


## Anti-SOCS-2 antibody



<b>Description</b>	Rabbit polyclonal to SOCS-2.
<b>Model</b>	STJ95728
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human SOCS-2.
<b>Immunogen Region</b>	Internal
<b>Gene ID</b>	<a href="#">8835</a>
<b>Gene Symbol</b>	<a href="#">SOCS2</a>
<b>Dilution range</b>	WB 1:500-1:2000ELISA 1:10000
<b>Specificity</b>	SOCS-2 Polyclonal Antibody detects endogenous levels of SOCS-2 protein.
<b>Tissue Specificity</b>	High expression in heart, placenta, lung, kidney and prostate.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Suppressor of cytokine signaling 2 SOCS-2 Cytokine-inducible SH2 protein 2 CIS-2 STAT-induced STAT inhibitor 2 SSI-2
<b>Molecular Weight</b>	22 kDa
<b>Clonality</b>	Polyclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:19382OMIM:605117</a>
<b>Alternative Names</b>	Suppressor of cytokine signaling 2 SOCS-2 Cytokine-inducible SH2 protein 2 CIS-2 STAT-induced STAT inhibitor 2 SSI-2
<b>Function</b>	SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. SOCS2 appears to be a negative regulator in the growth hormone/IGF1 signaling pathway. Probable substrate recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.
<b>Sequence and Domain Family</b>	The SOCS box domain mediates the interaction with the Elongin BC complex, an adapter module in different E3 ubiquitin ligase complexes.

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