

# SOCS5 polyclonal antibody

Catalog # PAB6280

Size 100 ug

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of SOCS5.
<b>Immunogen</b>	A synthetic peptide corresponding to N-terminus of human SOCS5.
<b>Sequence</b>	DKVGKMWNNFK-C
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	61.2
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Recommend Usage</b>	ELISA (1:64000) Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — SOCS5

Entrez GeneID [9655](#)

Protein Accession# [NP\\_054730.1](#)

Gene Name SOCS5

Gene Alias CIS6, CISH6, Cish5, KIAA0671, SOCS-5

Gene Description suppressor of cytokine signaling 5

Omim ID [607094](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS) family, also known as STAT-induced STAT inhibitor (SSI) protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The specific function of this protein has not yet been determined. Two alternatively spliced transcript variants encoding an identical protein have been reported. [provided by RefSeq]

**Other Designations** cytokine-inducible SH2 protein 6

## Publication Reference

- [Cloning and expression of CIS6, chromosome assignment to 3p22 and 2p21 by in situ hybridization.](#)

Magrangeas F, Apiou F, Denis S, Weidle U, Jacques Y, Minvielle S.

Cytogenetics and Cell Genetics 2000 Jan; 88(1-2):78.

## Pathway

- [Jak-STAT signaling pathway](#)

## Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)