

Datasheet for ABIN184868  
**anti-SOCS5 antibody (N-Term)**[Go to Product page](#)

## 1 Publication

## Overview

Quantity:	100 µg
Target:	SOCS5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SOCS5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	SOCS5
Immunogen:	Peptide with sequence DKVGKMWNNFK-C, from the N Terminus of the protein sequence according to NP_054730.1.
Sequence:	DKVGKMWNNF K
Isotype:	IgG
Specificity:	Both reported variants represent identical protein: NP_054730.1 and NP_659198.1.
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	SOCS5
Alternative Name:	SOCS5 ( <a href="#">SOCS5 Products</a> )
Background:	SOCS5, suppressor of cytokine signaling 5, CIS6, CISH6, KIAA0671, cytokine-inducible SH2 protein 6, Cish5, SOCS-5
Gene ID:	9655, 56468
NCBI Accession:	<a href="#">NP_054730</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

Application Notes:	Western Blot: Approx 65 kDa band observed in lysates of cell line Molt4 (calculated MW of 61.2 kDa according to NP_054730.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

## Publications

Product cited in:	Kuhad, Bishnoi, Tiwari, Chopra: "Suppression of NF-kappabeta signaling pathway by tocotrienol can prevent diabetes associated cognitive deficits." in: <b>Pharmacology, biochemistry, and</b>
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**behavior**, Vol. 92, Issue 2, pp. 251-9, (2009) ([PubMed](#)).