

## SOCS1 antibody, C-term

## Cat. No. GTX8995

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse, Pig

## Package

100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-1µg/ml
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	10µg/ml

Not tested in other applications.

Calculated MW 24 kDa. ([Note](#))

## Properties

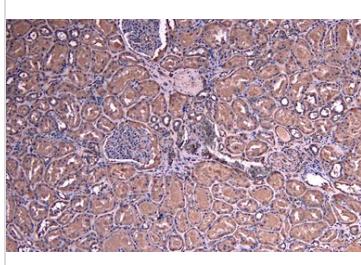
Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-VLRDYLSSFPFQI, from the C Terminus of the protein sequence according to NP_003736.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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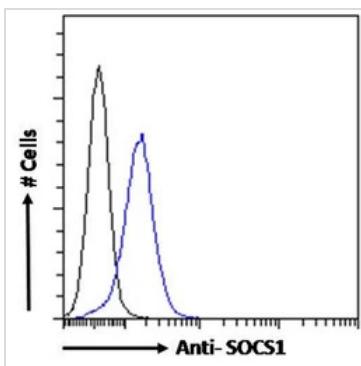
## DATA IMAGES

**GTX89995 IHC-P Image**

IHC-P analysis of paraffin embedded human kidney using GTX89995 SOCS1 antibody, C-term.

Antigen retrieval : Heat induced antigen retrieval with citrate buffer pH 6

Dilution : 8 $\mu$ g/ml

**GTX89995 FCM Image**

FACS analysis of PFA fixed HEK293 cells using GTX89995 SOCS1 antibody, C-term.

Blue : Primary antibody

Black : Isotype control

Permeabilization : 0.5% Triton

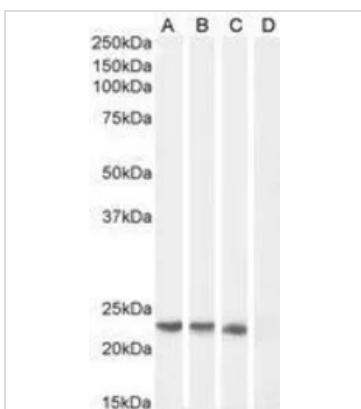
Dilution : 1 $\mu$ g/ml

**GTX89995 IHC-P Image**

IHC-P analysis of human kidney using GTX89995 SOCS1 antibody, C-term.

Antigen retrieval : citrate buffer pH 6

Dilution : 2.5 $\mu$ g/ml

**GTX89995 WB Image**

WB analysis of human spleen (A), pig pancreas (B), (1 $\mu$ g/ml) mouse spleen (C) lysate and negative control

HeLa (D) cell lysate using GTX89995 SOCS1 antibody, C-term.

Dilution : 0.3 $\mu$ g/ml

Loading : 35 $\mu$ g protein in RIPA buffer



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