

## ARG63237 anti-SOCS4 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes SOCS4
Tested Reactivity	Hu
Predict Reactivity	Cow, Pig
Tested Application	IHC-P
Specificity	Both variants represent identical protein (NP_543143.1 and NP_955453.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SOCS4
Species	Human
Immunogen	C-SKVRVLRIDAPEQQ
Conjugation	Un-conjugated
Alternate Names	SOCS7; SOCS-7; Suppressor of cytokine signaling 4; Suppressor of cytokine signaling 7; SOCS-4

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 6 µg/ml

**Application Note** IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links [GeneID: 122809 Human](#)

[Swiss-port # Q8WXH5 Human](#)

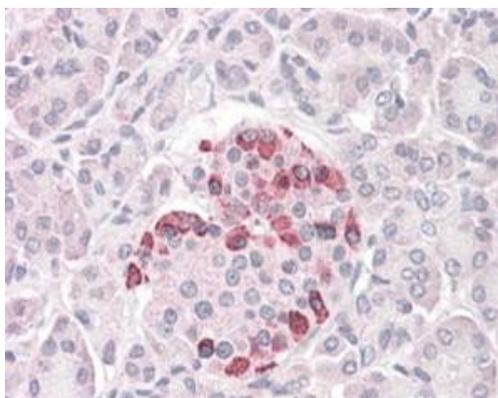
**Background** The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS), also known as STAT-induced STAT inhibitor (SSI), protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

**Research Area** Signaling Transduction antibody

**Calculated Mw** 51 kDa

## Images

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ARG63237 anti-SOCS4 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Pancreas. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63237 anti-SOCS4 antibody at 3.8 µg/ml dilution followed by AP-staining.