

# Product Datasheet

## SOCS-4 Antibody NB100-898

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NB100-898**

## SOCS-4 Antibody

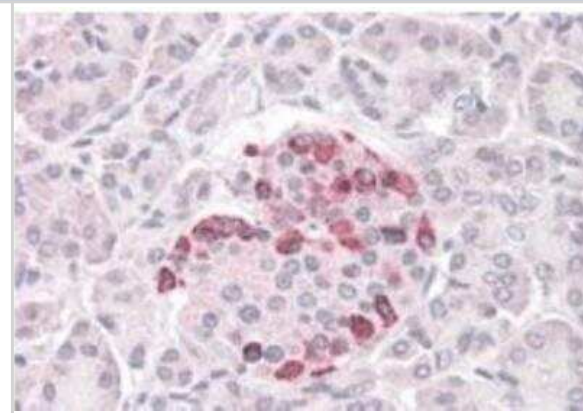
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat SOCS-4 Antibody (NB100-898) is a polyclonal antibody validated for use in IHC and ELISA. Anti-SOCS-4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	122809
Gene Symbol	SOCS4
Species	Human
Specificity/Sensitivity	Both variants represent identical protein (NP_543143.1 and NP_955453.1).
Immunogen	Peptide with sequence C-SKVRVLRIDAPEQQ corresponding to C-Terminus according to NP_543143.1, NP_955453.1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments in human and Rodent brain lysates and in lysates of NIH3T3, A431 and HeLa gave no specific signal but low background. IHC-P: Human pancreas shows cytoplasm staining on select beta cells in islet of langerhans.

**Images**

Immunohistochemistry-Paraffin: SOCS-4 Antibody [NB100-898] - 3.8ug/ml staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Kario E, Marmor MD, Adamsky K et al. Suppressors of cytokine signaling 4 and 5 regulate epidermal growth factor receptor signaling. J Biol Chem 2005-02-25 [PMID: 15590694]





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### **Products Related to NB100-898**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00122809-P01-10ug	Recombinant Human SOCS-4 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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