

Product Datasheet

SOCS-4 Antibody **NB100-898**

Unit Size: 0.1 mg

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

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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

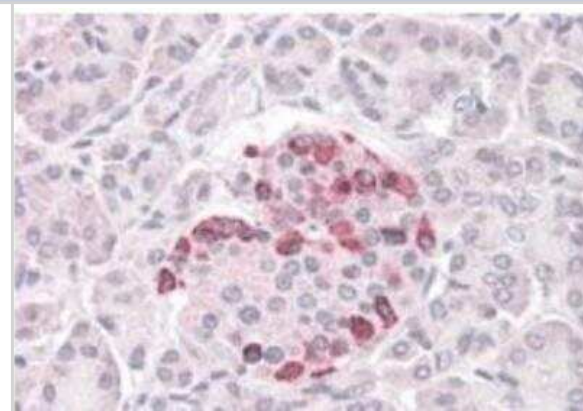
Host	Goat
Gene ID	122809
Gene Symbol	SOCS4
Species	Human
Specificity/Sensitivity	Both variants represent identical protein (NP_543143.1 and NP_955453.1).
Immunogen	Peptide with sequence C-SKVRVLRIDAPEQQ corresponding to C-Terminus according to NP_543143.1, NP_955453.1.

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, 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

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

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.

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