

Product Datasheet

Synaptophysin Antibody - BSA Free NBP1-88112

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 12/2/2025 v.20.1

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NBP1-88112

Synaptophysin Antibody - BSA Free

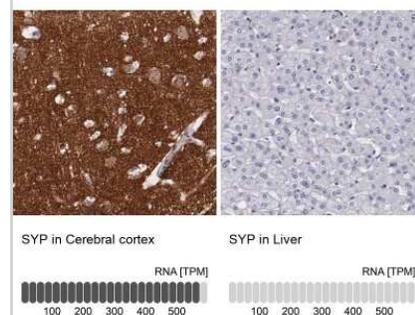
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Synaptophysin Antibody - BSA Free (NBP1-88112) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6855
Gene Symbol	SYP
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%).
Marker	Pre-synaptic marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DMDVVNQLVAGGQFRVVKVKEPLGFVKVLQWAAPSVL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

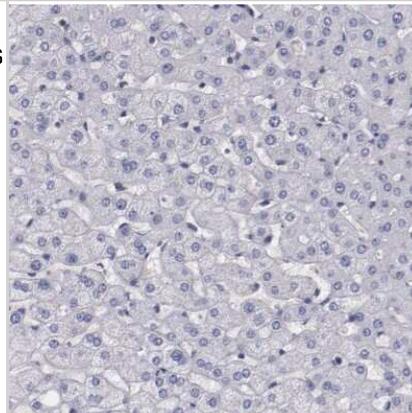
Immunohistochemistry-Paraffin: Synaptophysin Antibody [NBP1-88112] - Staining in human cerebral cortex and liver tissues . Corresponding SYP RNA-seq data are presented for the same tissues.



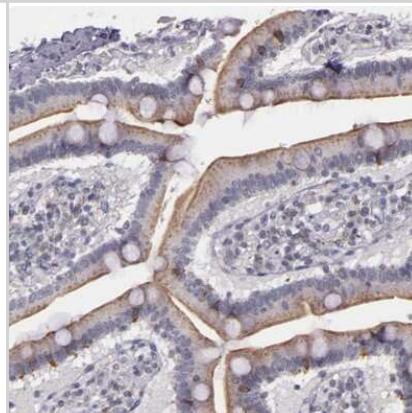
Immunohistochemistry-Paraffin: Synaptophysin Antibody [NBP1-88112] - Staining of human cerebral cortex shows strong positivity in neuropil.



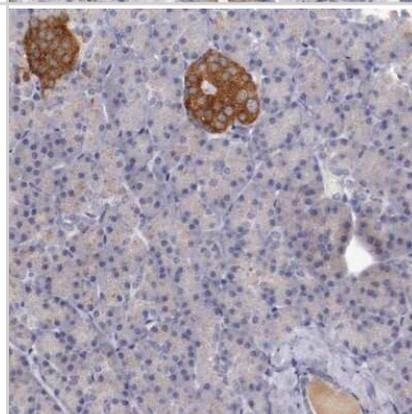
Immunohistochemistry-Paraffin: Synaptophysin Antibody [NBP1-88112] - Staining of human liver shows no cytoplasmic positivity in hepatocytes as expected.



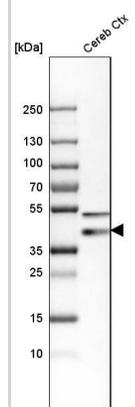
Immunohistochemistry-Paraffin: Synaptophysin Antibody [NBP1-88112] - Staining of human duodenum shows moderate cytoplasmic positivity in enteroendocrine cells.



Immunohistochemistry-Paraffin: Synaptophysin Antibody [NBP1-88112] - Staining of human pancreas shows moderate cytoplasmic positivity in islets of Langerhans.



Analysis in human cerebral cortex tissue.





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Products Related to NBP1-88112

NBP1-88112PEP	Synaptophysin Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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