

Product Datasheet

Synaptophysin Antibody (MSVA-462R)

NBP3-57198-0.1ml

Unit Size: 0.1 ml

Store at 4C.

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NBP3-57198-0.1ml

Synaptophysin Antibody (MSVA-462R)

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	MSVA-462R
Preservative	<0.1% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10mM PBS

Product Description

Description	This antibody is highly specific and optimized for use in Immunohistochemistry. It has been validated on TMAs covering 76 normal tissues and numerous cancer tissues. The antibody concentration is optimized for dilution within dilution range using commercially available antibody diluent for immunohistochemistry. Positive Control Positive control:Colon: A moderate to strong staining of the axons of the Auerbach's and Meissner's plexus should be seen while the endocrine cells of the mucosa and the peripheral nerves in the mucosa must show an at least a weak to moderate staining. Pancreas: A strong staining should be seen in islets of Langerhans and in peripheral nerve fibres located between the exocrine cells.. Negative Control Negative control:Colon: All non-endocrine epithelial cells and lymphocytes should not show any staining. Storage Antibody can be stored at 4degC. For extended storage, aliquot and store at -20degC. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	6855
Gene Symbol	SYP
Species	Human
Immunogen	Recombinant fragment (around aa 274-313) of human Synaptophysin (SYP) protein (exact sequence is proprietary) Swissprot P08247

Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1:100 1:200



Application Notes	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.
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Products Related to NBP3-57198-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006855-P01-10ug	Recombinant Human Synaptophysin 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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