

Product Datasheet

Synaptophysin Antibody (7H12) - BSA Free NBP1-47483

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-47483

Updated 9/9/2025 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-47483



NBP1-47483

Synaptophysin Antibody (7H12) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7H12
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight	33.8 kDa

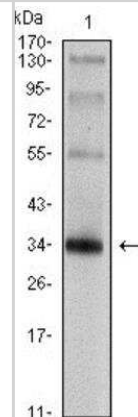
Product Description	
Description	Novus Biologicals Mouse Synaptophysin Antibody (7H12) - BSA Free (NBP1-47483) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-Synaptophysin Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6855
Gene Symbol	SYP
Species	Human, Rat
Marker	Pre-synaptic marker
Immunogen	Purified recombinant fragment of human Synaptophysin expressed in E. coli. [UniProt# P08247]

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200 - 1:1000

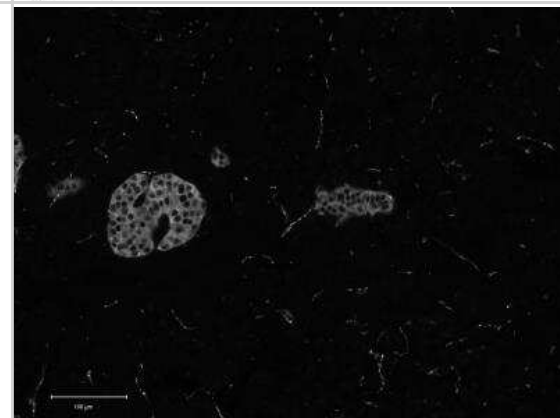


Images

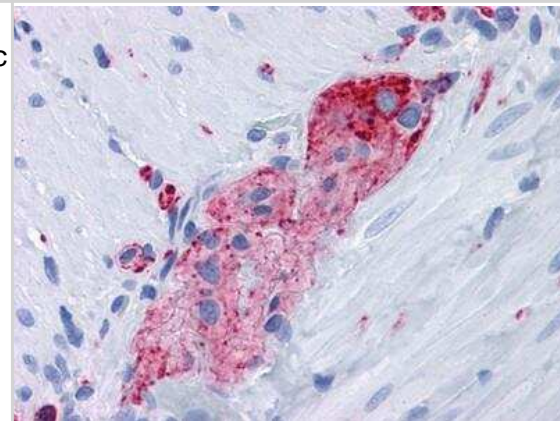
Western Blot: Synaptophysin Antibody (7H12) [NBP1-47483] - Analysis using Synaptophysin mouse mAb against rat brain tissue lysate.



Immunohistochemistry-Paraffin: Synaptophysin Antibody (7H12) [NBP1-47483] - Human pancreas (FFPE) stained with Synaptophysin antibody. pH 9 HIER antigen retrieval. Image from verified customer review.



Immunohistochemistry-Paraffin: Synaptophysin Antibody (7H12) [NBP1-47483] - Analysis of paraffin-embedded human small intestine, myenteric plexus tissues using anti-Synaptophysin mouse mAb.



Publications

Kumar A, Su Y, Sharma M et al. MicroRNA expression in extracellular vesicles as a novel blood-based biomarker for Alzheimer's disease Alzheimer's & dementia : the journal of the Alzheimer's Association 2023-04-18 [PMID: 37071449] (FLOW, Human)

Rovira-ClavE X, Drainas AP, Jiang S et al. Spatial epitope barcoding reveals clonal tumor patch behaviors Cancer cell 2022-10-12 [PMID: 36240778] (IHC-P, Human)

Collier C, Muzzio N, Thevi Guntnur R et al. Wireless Force-Inducing Neuronal Stimulation Mediated by High Magnetic Moment Microdiscs Advanced healthcare materials 2021-12-10 [PMID: 34890130] (IF/IHC, Rat)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-47483

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-47483

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

