

Product Datasheet

VACHT/SLC18A3 Antibody (S6-38) - BSA Free NBP2-59378

Unit Size: 100 ug

Store at -20C.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-59378

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/NBP2-59378



NBP2-59378

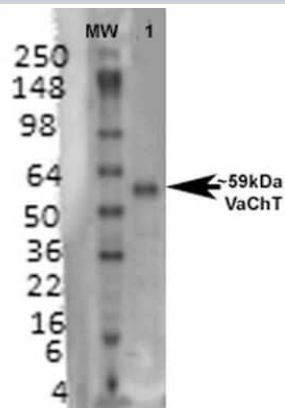
VACHT/SLC18A3 Antibody (S6-38) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	S6-38
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse VACHT/SLC18A3 Antibody (S6-38) - BSA Free (NBP2-59378) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-VACHT/SLC18A3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6572
Gene Symbol	SLC18A3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects 56kDa.
Immunogen	Synthetic peptide amino acids 521-532 of human VACHT
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:100

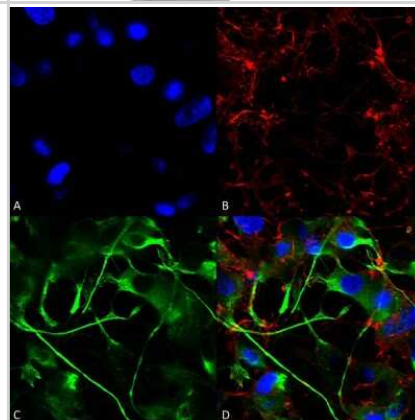


Images

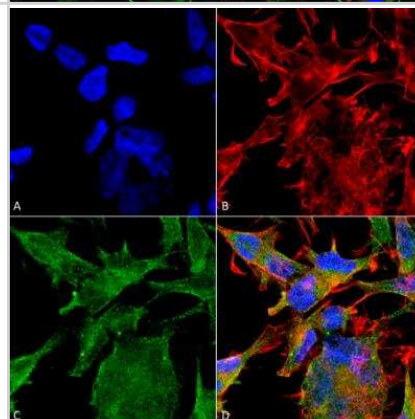
Western Blot: VACHT/SLC18A3 Antibody (S6-38) [NBP2-59378] - Western Blot analysis of Rat brain membrane lysate showing detection of VACHT/SLC18A3 protein using Mouse Anti-VACHT/SLC18A3 Monoclonal Antibody, Clone S6-38 (NBP2-59378). Primary Antibody: Mouse Anti-VACHT/SLC18A3 Monoclonal Antibody (NBP2-59378) at 1:1000.



Immunocytochemistry/Immunofluorescence: VACHT/SLC18A3 Antibody (S6-38) [NBP2-59378] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-VACHT/SLC18A3 Monoclonal Antibody, Clone S6-38 (NBP2-59378). Tissue: Neuroblastoma cells (SH-SY5Y). Species: Human. Fixation: 4% PFA for 15 min. Primary Antibody: Mouse Anti-VACHT/SLC18A3 Monoclonal Antibody (NBP2-59378) at 1:200 for overnight at 4C with slow rocking. Secondary Antibody: AlexaFluor 488 at 1:1000 for 1 hour at RT. Counterstain: Phalloidin-iFluor 647 (red) F-Actin stain; Hoechst (blue) nuclear stain at 1:800, 1.6mM for 20 min at RT. (A) Hoechst (blue) nuclear stain. (B) Phalloidin-iFluor 647 (red) F-Actin stain. (C) VACHT/SLC18A3 Antibody (D) Composite.



Immunocytochemistry/Immunofluorescence: VACHT/SLC18A3 Antibody (S6-38) [NBP2-59378] - Analysis using Mouse Anti-VACHT Monoclonal Antibody, Clone S6-38. Tissue: SK-N-BE Cells (Human Neuroblastoma cells). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-VACHT Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:200 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60 min at RT, 5 min at RT. Localization: Membrane. Magnification: 60X.



Publications

Farid H, Gelford WB, Goss LL et al. Fast Blue and Cholera Toxin-B Survival Guide for Alpha-Motoneurons Labeling: Less Is Better in Young B6SJL Mice, but More Is Better in Aged C57Bl/J Mice Bioengineering (Basel, Switzerland) 2023-01-20 [PMID: 36829635] (IHC, Mouse)

Suzuki K, Ohi Y, Sato T et al. Reduction of glutamatergic activity through cholinergic dysfunction in the hippocampus of hippocampal cholinergic neurostimulating peptide precursor protein knockout mice Research Square 2022-09-29 [PMID: 36357544]



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 NBP2-59378

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/NBP2-59378

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

