Product Datasheet

Neuroligin 3/NLGN3 Antibody (566209)
MAB6088-SP

Unit Size: 25 ug

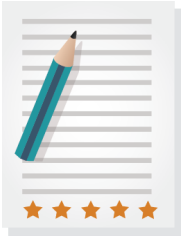
Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

www.novusbio.com technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/MAB6088

Updated 10/20/2016 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/MAB6088



MAB6088-SP

Neuroligin 3/NLGN3 Antibody (566209)

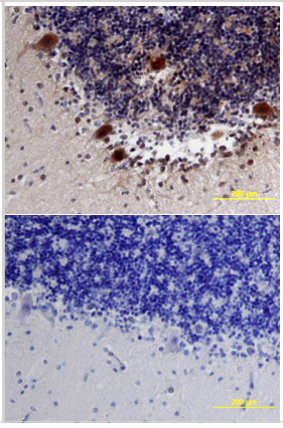
Product Information	
Unit Size	25 ug
Concentration	LYOPH mg/ml
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.
Clonality	Monoclonal
Clone	566209
Preservative	No Preservative
Reconstitution Instructions	Reconstitute at 0.5 mg/mL in sterile PBS.
Isotype	IgG2b
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. *Small pack size (SP) is supplied as a 0.2 µm filtered solution in PBS.

Product Description	
Host	Mouse
Gene ID	54413
Gene Symbol	NLGN3
Species	Human
Specificity/Sensitivity	Detects human Neuroligin 3 in direct ELISAs. In this format, 100% cross-reactivity with recombinant human (rh) Neuroligin 3 variant 2 and recombinant rat Neuroligin 3 variant 2 and no cross-reactivity with rhNeuroligin 1 variant 2, rhNeuroligin 2, rhNeuroligin 4, recombinant rat Neuroligin 1, 1 variant 2, 2 variant 2, or 3 variant 4 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Neuroligin 3 Gln38-Leu709 Accession # NP_061850
Notes	This product is produced by and ships from R&D Systems, Inc., a Bio-Techne brand.

Product Application Details	
Applications	Immunohistochemistry, Immunocytochemistry
Recommended Dilutions	Immunohistochemistry 8-25 ug/mL, Immunocytochemistry 8-25 ug/mL

Images

Neuroligin 3/NLGN3 was detected in immersion fixed paraffin-embedded sections of human brain (cerebellum) using Human Neuroligin 3/NLGN3 Monoclonal Antibody (Catalog # MAB6088) at 15 µg/mL overnight at 4 °C. Tissue was stained using the Anti-Mouse HRP-DAB Cell & Tissue Staining Kit (brown; Catalog # CTS002) and counterstained with hematoxylin (blue). Lower panel shows a lack of labeling if primary antibodies are omitted and tissue is stained only with secondary antibody followed by incubation with detection reagents. View our protocol for Chromogenic IHC Staining of Paraffin-embedded Tissue Sections.



Novus Biologicals USA
8100 Southpark Way, A-8
Littleton, CO 80120
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada
461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe
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@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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/MAB6088

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