

Product Datasheet

NMDAR2C Antibody (G218B5)

NBP2-29809

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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technical@novusbio.com

Publications: 1

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NBP2-29809

NMDAR2C Antibody (G218B5)

Product Information

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	G218B5
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Unpurified
Buffer	Mouse ascites with 30% Glycerol
Target Molecular Weight	135 kDa

Product Description

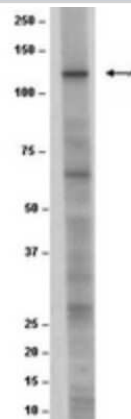
Host	Mouse
Gene ID	2905
Gene Symbol	GRIN2C
Species	Rat
Reactivity Notes	Rat
Specificity/Sensitivity	Antibody recognizes C-Terminus of NMDAR2.
Immunogen	Recombinant protein with His-tag from the C-Terminus.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	Rat Brain lysate was resolved by electrophoresis, transferred to PVDF and probed with anti-NMDAR2C, clone G218B5. Proteins were visualized using Goat anti-mouse secondary antibody conjugated to HRP and a chemiluminescence detection system.

Images

Western Blot: NMDAR2C Antibody (G218B5) [NBP2-29809] - Rat Brain lysate was resolved by electrophoresis, transferred to PVDF and probed with anti-NMDAR2C, clone G218B5 (1:1000 dilution). Proteins were visualized using Goat anti-mouse secondary antibody conjugated to HRP and a chemiluminescence detection system. Arrow indicates NMDAR2C (~135 kDa)



Publications

Hernandez G, Kouwenhoven WM, Poirier E et al. Dorsal raphe stimulation relays a reward signal to the ventral tegmental area via GluN2C NMDA receptors PloS one 2023-11-06 [PMID: 37930965] (WB, Rat)

Details:

Dilution 1:200 or 1:500



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

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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