

Product Datasheet

Caspr2 Antibody - BSA Free

NBP1-31358

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-31358

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/NBP1-31358



NBP1-31358

Caspr2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	148 kDa

Product Description

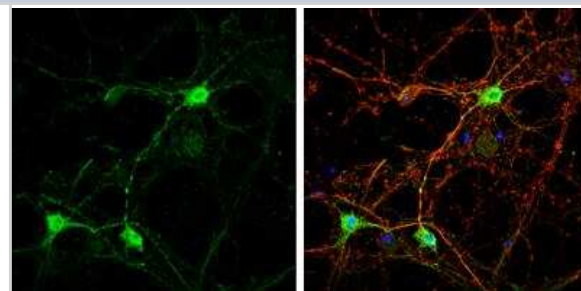
Description	Novus Biologicals Rabbit Caspr2 Antibody - BSA Free (NBP1-31358) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26047
Gene Symbol	CNTNAP2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human Caspr2. The exact sequence is proprietary.

Product Application Details

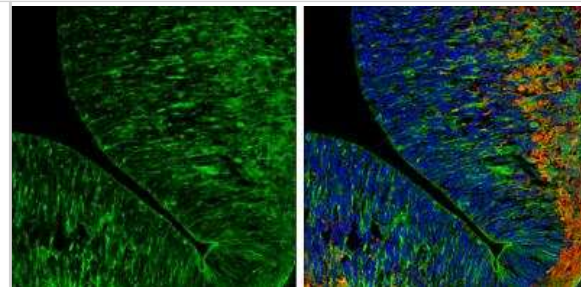
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

Images

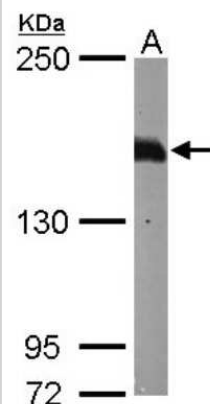
Immunocytochemistry/Immunofluorescence: Caspr2 Antibody [NBP1-31358] - Sample: DIV14 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: Caspr2 protein stained by Caspr2 antibody [N2N3] diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [1338] diluted at 1:500. Blue: Fluoroshield with DAPI.



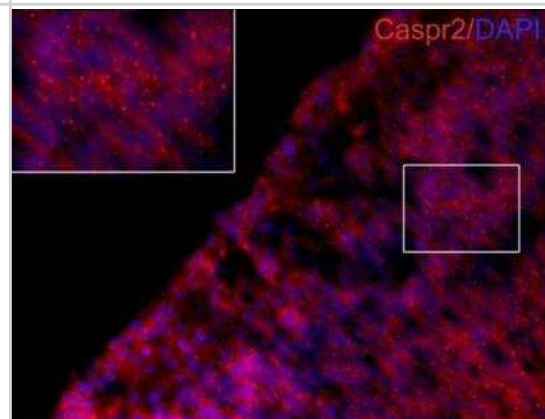
Immunohistochemistry-Frozen: Caspr2 Antibody [NBP1-31358] - Frozen sectioned E13.5 Rat brain. Green: Caspr2 protein stained by Caspr2 antibody [N2N3] diluted at 1:250. Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [11710] diluted at 1:500. Blue: Fluoroshield with DAPI.



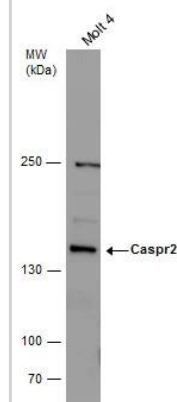
Western Blot: Caspr2 Antibody [NBP1-31358] - Sample (50 ug of whole cell lysate) A: Mouse brain 5% SDS PAGE; antibody diluted at 1:10000.



Immunohistochemistry-Frozen: Caspr2 Antibody [NBP1-31358] - Caspr2 antibody [N2N3] detects Caspr2n proteins in embryonic mouse brain by immunohistochemical analysis. Sample: Frozen section of embryonic mouse brain (mE18.5). Red: Caspr2 antibody [N2N3] diluted at 1:250. Blue: DAPI.



Western Blot: Caspr2 Antibody [NBP1-31358] - Caspr2 antibody detects Caspr2 protein by Western blot analysis. Whole cell extracts (30 ug) was separated by 5 % SDS-PAGE, and blotted with Caspr2 antibody (NBP1-31358) diluted by 1:5000





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 NBP1-31358

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88182PEP	Caspr2 Recombinant Protein Antigen

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/NBP1-31358

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

