

Product Datasheet

CNPase Antibody (CL2887) - BSA Free NBP2-46617

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

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-46617

Updated 2/27/2025 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/NBP2-46617



NBP2-46617

CNPase Antibody (CL2887) - BSA Free

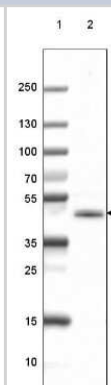
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2887
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	1267
Gene Symbol	CNP
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P09543, with the exact immunogen sequence remaining proprietary.

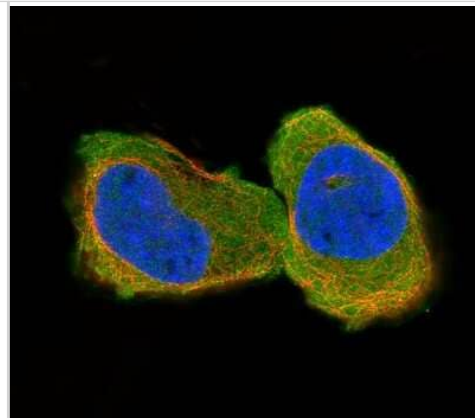
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

Images

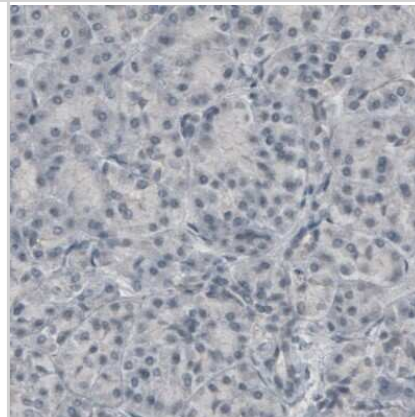
Western Blot: CNPase Antibody (CL2887) [NBP2-46617] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Mouse Cerebral Cortex tissue



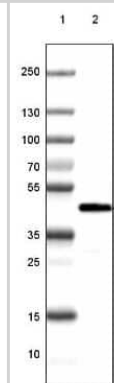
Immunocytochemistry/Immunofluorescence: CNPase Antibody (CL2887) [NBP2-46617] - Staining of RH-30 cells using the Anti-CNP monoclonal antibody, showing specific staining in the cytosol in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



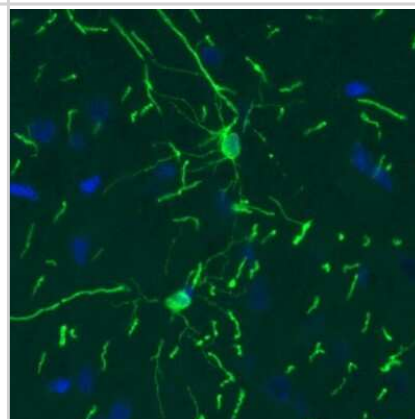
Immunohistochemistry-Paraffin: CNPase Antibody (CL2887) [NBP2-46617] - Staining of human pancreas shows absence of immunoreactivity (negative control).



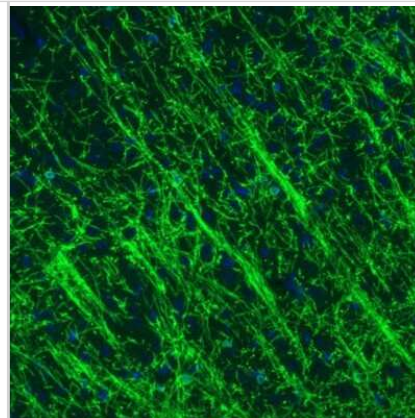
Western Blot: CNPase Antibody (CL2887) [NBP2-46617] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Human Cerebral Cortex tissue



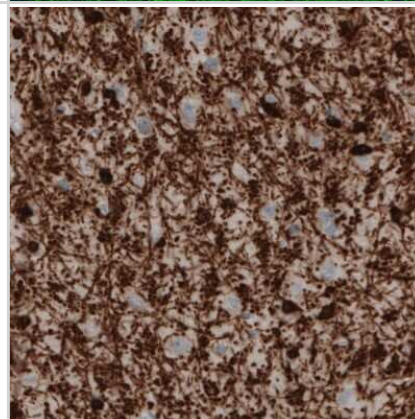
Immunohistochemistry: CNPase Antibody (CL2887) [NBP2-46617] - Staining of rat cerebral cortex shows strong immunoreactivity in single oligodendrocytes.



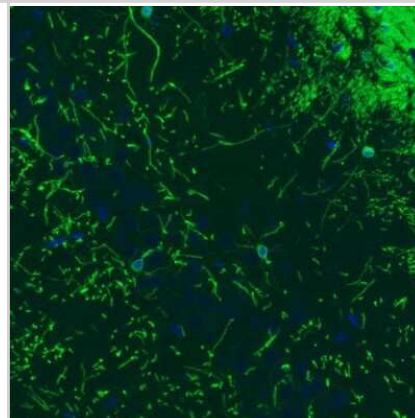
Immunohistochemistry: CNPase Antibody (CL2887) [NBP2-46617] - Staining of mouse cerebral cortex shows strong immunoreactivity in oligodendrocytes.



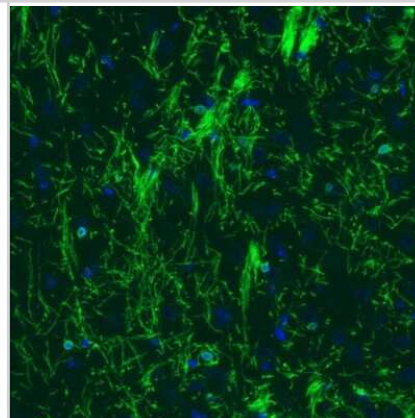
Immunohistochemistry-Paraffin: CNPase Antibody (CL2887) [NBP2-46617] - Staining of human cerebral cortex shows strong immunoreactivity in oligodendrocytes.



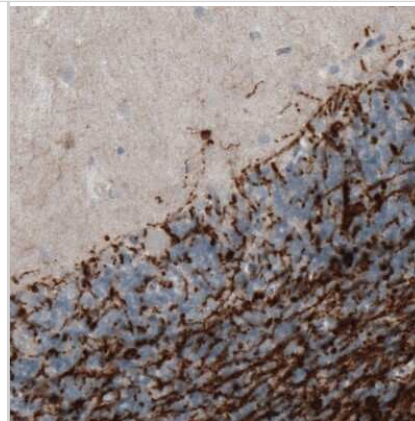
Immunohistochemistry: CNPase Antibody (CL2887) [NBP2-46617] - Staining of rat hippocampal formation shows strong immunoreactivity in oligodendrocytes and myelinated fibers.



Immunohistochemistry: CNPase Antibody (CL2887) [NBP2-46617] - Staining of mouse amygdala shows strong immunoreactivity in oligodendrocytes.



Immunohistochemistry-Paraffin: CNPase Antibody (CL2887) [NBP2-46617] - Staining of human cerebellum shows strong immunoreactivity in oligodendrocytes and myelinated neural fibers.



Publications

Nagree MS, Rybova J, Kleynerman A et al. Spinal muscular atrophy-like phenotype in a mouse model of acid ceramidase deficiency Communications biology 2023-05-25 [PMID: 37231125] (IHC-P, Mouse)

Details:

1:300 IHC-P dilution



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 NBP2-46617

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00001267-P01-10ug	Recombinant Human CNPase GST (N-Term) Protein

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/NBP2-46617

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

