

Product Datasheet

ERMN Antibody - BSA Free

NBP1-84802

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-84802

ERMN Antibody - BSA Free

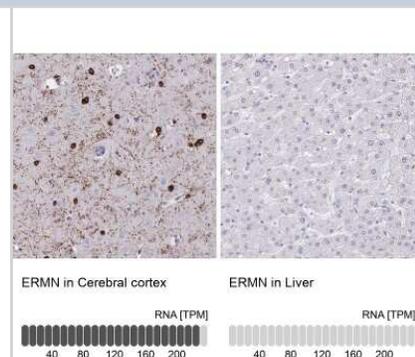
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit ERMN Antibody - BSA Free (NBP1-84802) is a polyclonal antibody validated for use in IHC and WB. Anti-ERMN Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57471
Gene Symbol	ERMN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LHSKHDEEQKQVWDEEIDDDDDNDCNNDDEVRVIEFKKKHEEVSQFKEEGDA SEDSPLSSASSQAVTPDEQPTLGKKSDISRNAYSRYNTISYRK

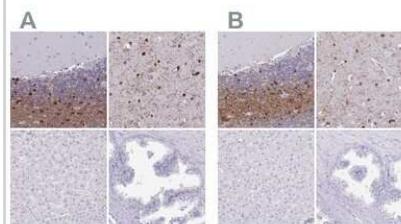
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

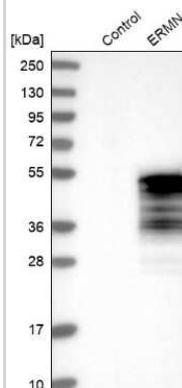
Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84802] - Analysis in human cerebral cortex and liver tissues using NBP1-84802 antibody. Corresponding ERMN RNA-seq data are presented for the same tissues.



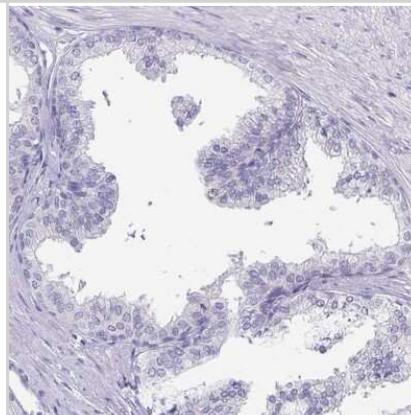
Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84802] - Staining of human cerebellum, cerebral cortex, liver and prostate using Anti-ERMN antibody NBP1-84802 (A) shows similar protein distribution across tissues to independent antibody NBP1-84801 (B).



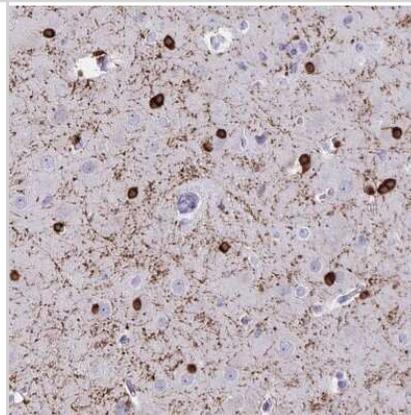
Western Blot: ERMN Antibody [NBP1-84802] - Analysis in control (vector only transfected HEK293T lysate) and ERMN over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



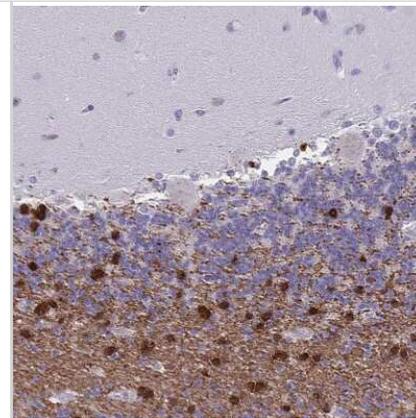
Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84802] - Staining of human prostate shows no positivity in glandular cells as expected.



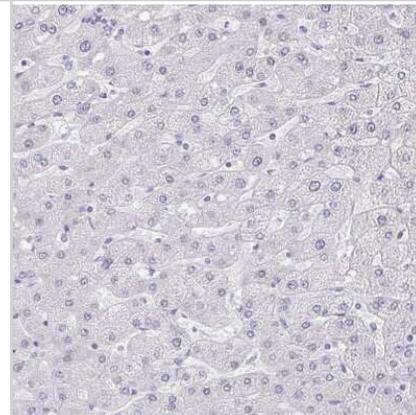
Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84802] - Staining of human cerebral cortex shows strong cytoplasmic positivity in oligodendrocytes.



Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84802] - Staining of human cerebellum shows strong positivity in oligodendrocytes.



Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84802] - Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Hernandez-Clavijo A, Sánchez Triviño CA, Guarneri G et al. Shedding light on human olfaction: Electrophysiological recordings from sensory neurons in acute slices of olfactory epithelium *iScience* 2023-07-21 [PMID: 37456832] (Block/Neutralize)

Hernandez-Clavijo A, Sánchez Triviño C, Guarneri G et al. Shedding light on human olfaction: electrophysiological recordings from sensory neurons in acute slices of olfactory epithelium *bioRxiv* 2023-03-27



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Products Related to NBP1-84802

NBP1-84802PEP	ERMN Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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