

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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Updated 2/21/2025 v.20.1

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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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

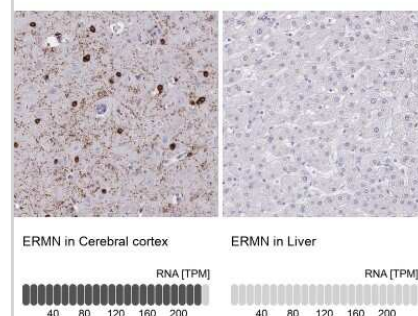
Host	Rabbit
Gene ID	57471
Gene Symbol	ERMN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LHSKHDEEQKQVWDEEIDDDDDNCCNDEDEVRIEFKKKKHEEVVSQFKEEGDA SEDSPLSSASSQAVTPDEQPTLGKKSDISRNAYSRYNTISYRK

Product Application Details

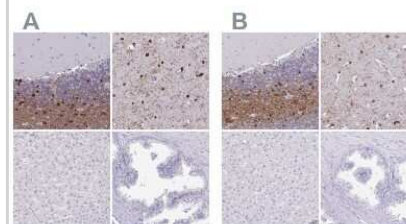
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

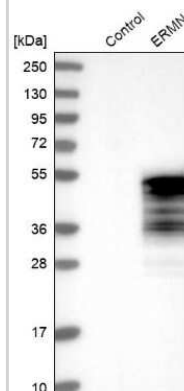
Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84802] - Analysis in human cerebral cortex and liver tissues using NBP1-84802 antibody. Corresponding ERMN RNA-seq data are presented for the same tissues.



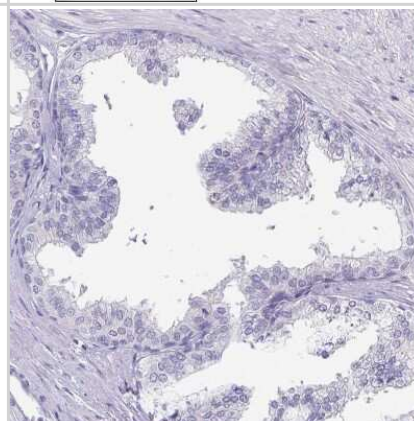
Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84802] -
Staining of human cerebellum, cerebral cortex, liver and prostate using
Anti-ERMN antibody NBP1-84802 (A) shows similar protein distribution
across tissues to independent antibody NBP1-84801 (B).



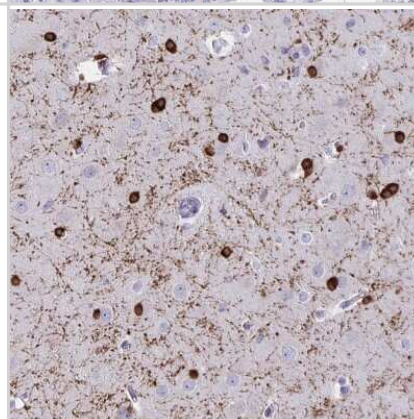
Western Blot: ERMN Antibody [NBP1-84802] - Analysis in control (vector
only transfected HEK293T lysate) and ERMN over-expression lysate
(Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian
HEK293T cells).



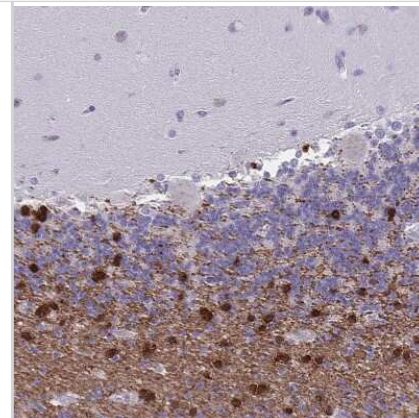
Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84802] -
Staining of human prostate shows no positivity in glandular cells as
expected.



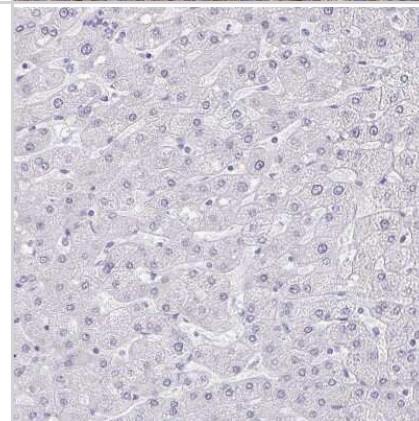
Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84802] -
Staining of human cerebral cortex shows strong cytoplasmic positivity in
oligodendrocytes.



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
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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