

# Product Datasheet

## ERMN Antibody - BSA Free

### NBP1-84801

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 2

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Updated 12/2/2025 v.20.1

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**NBP1-84801**

ERMN Antibody - BSA Free

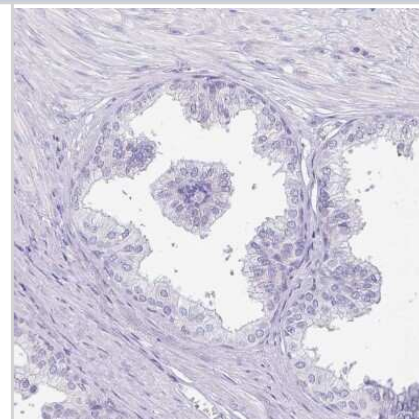
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Description</b>	Novus Biologicals Rabbit ERMN Antibody - BSA Free (NBP1-84801) is a polyclonal antibody validated for use in IHC. Anti-ERMN Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	57471
<b>Gene Symbol</b>	ERMN
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 23276153)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SLQETSADEMTFREGHQWEKIPLSGSNQEIRRQKERITEQPLKEEDEDNRKNK GHQAAEIEWLGFRKPSQAD

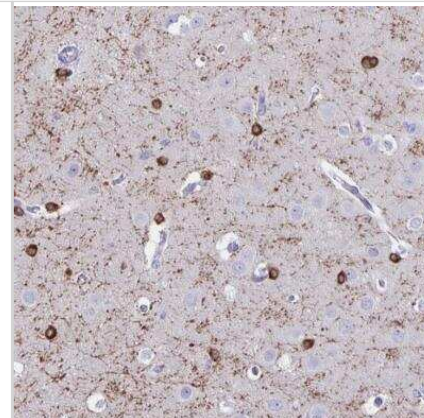
Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

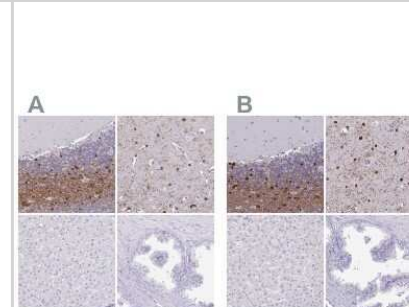
Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84801] - Staining of human prostate shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84801] - Staining of human cerebral cortex shows strong cytoplasmic positivity in glial cells.



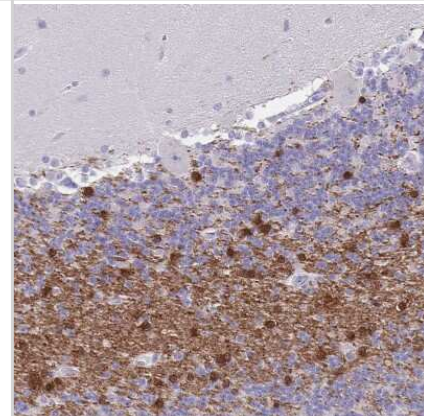
Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84801] - Staining of human cerebellum, cerebral cortex, liver and prostate using Anti-ERMN antibody NBP1-84801 (A) shows similar protein distribution across tissues to independent antibody NBP1-84802 (B).



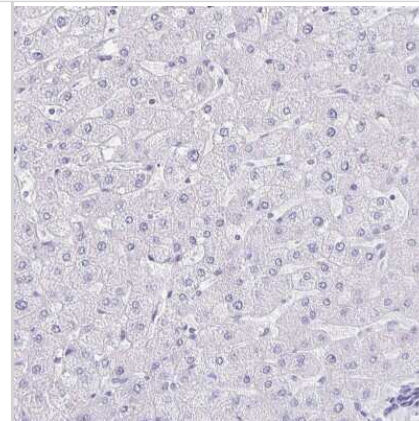
Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84801] - Analysis in human cerebral cortex and liver tissues using NBP1-84801 antibody. Corresponding ERMN RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84801] - Staining of human cerebellum shows strong positivity in oligodendrocytes.



Immunohistochemistry-Paraffin: ERMN Antibody [NBP1-84801] - Staining of human liver shows no positivity in hepatocytes as expected.



## Publications

Nagendra Kumar Rai, Vaibhav Singh, Ling Li, Belinda Willard, Ajai Tripathi, Ranjan Dutta Comparative Proteomic Profiling Identifies Reciprocal Expression of Mitochondrial Proteins Between White and Gray Matter Lesions From Multiple Sclerosis Brains *Frontiers in Neurology* 2021-12-24 [PMID: 35002930]

Fagerberg L, Oksvold P, Skogs M et al. Contribution of antibody-based protein profiling to the human Chromosome-centric Proteome Project (C-HPP). *J Proteome Res* 2013-06-07 [PMID: 23276153]



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### **Products Related to NBP1-84801**

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NBP1-84801PEP	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

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### **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](http://www.novusbio.com/guarantee)

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