Product Datasheet

MAP2 Antibody
NBP1-81264

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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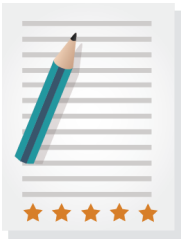
Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-81264

Updated 11/16/2025 v.20.1



NBP1-81264

MAP2 Antibody

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

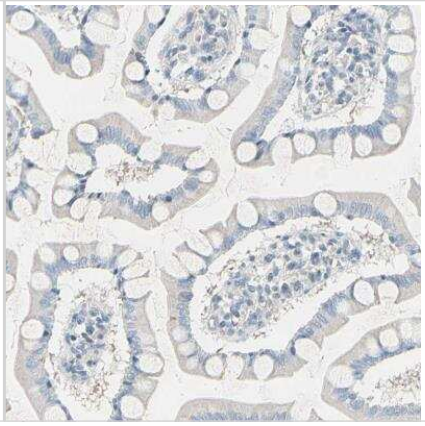
Host	Rabbit
Gene ID	4133
Gene Symbol	MAP2
Species	Human
Marker	Neuronal Dendritic Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:SLPRPSSILPPRRGVSGDRDENSFSLNSSISSSARRTTRSEPIRRAGKSG TSTPTTPGSTAITPGTPPSYSSRTPGTPGTPSYPRTPHTPGTPKSAILVPSEKKV AIIRTPPKSPATPKQLRLINQPLPDLKNVK

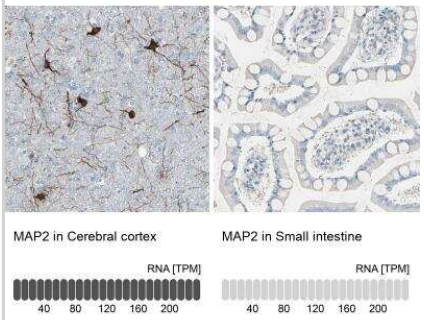
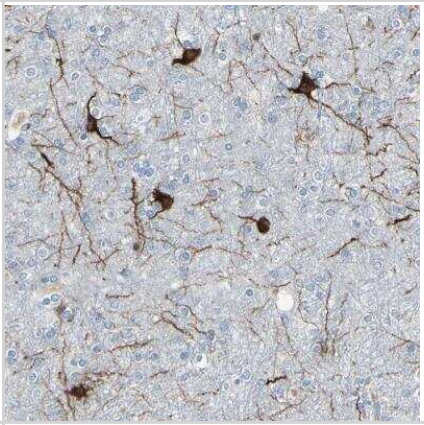
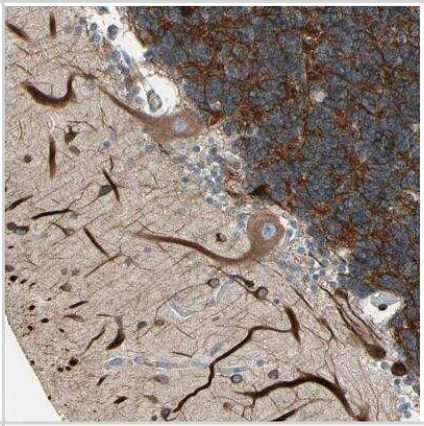
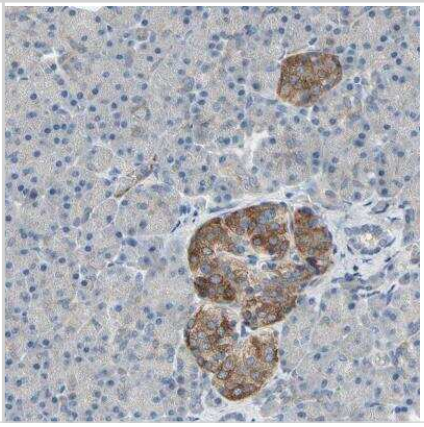
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunocytochemistry/ Immunofluorescence
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

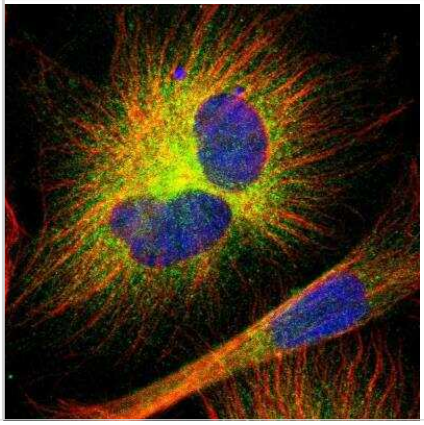
Images

Immunohistochemistry: MAP2 Antibody [NBP1-81264] - Immunohistochemical staining of human small intestine shows no cytoplasmic positivity as expected.



Immunohistochemistry: MAP2 Antibody [NBP1-81264] - Immunohistochemistry analysis in human cerebral cortex and small intestine tissues using NBP1-81264 antibody. Corresponding MAP2 RNA-seq data are presented for the same tissues.	
Immunohistochemistry: MAP2 Antibody [NBP1-81264] - Immunohistochemical staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neuronal cells.	
Immunohistochemistry: MAP2 Antibody [NBP1-81264] - Immunohistochemical staining of human cerebellum shows strong cytoplasmic positivity..	
Immunohistochemistry: MAP2 Antibody [NBP1-81264] - Immunohistochemical staining of human pancreas shows moderate to strong cytoplasmic positivity in islets of Langerhans.	

Immunofluorescence: MAP2 Antibody [NBP1-81264] - Immunofluorescent staining of human cell line U-251 MG shows localization to cytosol.



Publications

Lee DA, Bedont JL, Pak T et al. Tanycytes of the hypothalamic median eminence form a diet-responsive neurogenic niche. Nat Neurosci 2012-03-25 [PMID: 22446882]

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Products Related to NBP1-81264

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004133-P01-10ug	Recombinant Human MAP2 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.

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