Product Datasheet

MAP2 Antibody
NB100-98717-0.025ml

Unit Size: 0.025 ml

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

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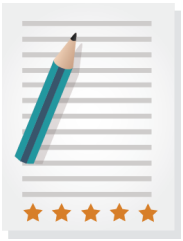
Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-98717

Updated 10/23/2024 v.20.1



NB100-98717-0.025ml

MAP2 Antibody

Product Information

Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format.
Isotype	IgG
Purity	Unpurified
Buffer	Lyophilized from whole antisera
Target Molecular Weight	199 kDa

Product Description

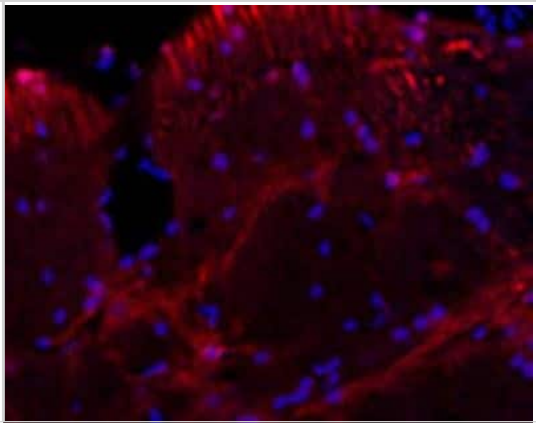
Host	Sheep
Gene ID	4133
Gene Symbol	MAP2
Species	Mouse, Rat
Marker	Neuronal Dendritic Marker
Immunogen	A synthetic peptide from mouse MAP-2 conjugated to blue carrier protein was used as the antigen.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:300-1:2000, Immunohistochemistry 1:300-1:2000, Immunocytochemistry/ Immunofluorescence 1:500, Immunohistochemistry-Paraffin 1:300-1:2000

Images

Immunocytochemistry/Immunofluorescence: MAP2 Antibody [NB100-98717] - Rat brain at 1:500 dilution using Sheep antibody to rat, mouse Mtap2 whole serum DAPI counterstained appearing in blue.



Publications

Wang K, Xu F, Maylie J, Xu J Anti-MUllerian Hormone Regulation of Synaptic Transmission in the Hippocampus Requires MAPK Signaling and Kv4.2 Potassium Channel Activity Frontiers in Neuroscience 2021-12-16 [PMID: 34975379] (IF/IHC, Mouse)

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Products Related to NB100-98717-0.025ml

HAF016	Donkey anti-Sheep IgG Secondary Antibody [HRP]
NL010	Donkey anti-Sheep IgG Secondary Antibody [NL557]
NBP1-97055-10mg	Sheep 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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