

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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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 |

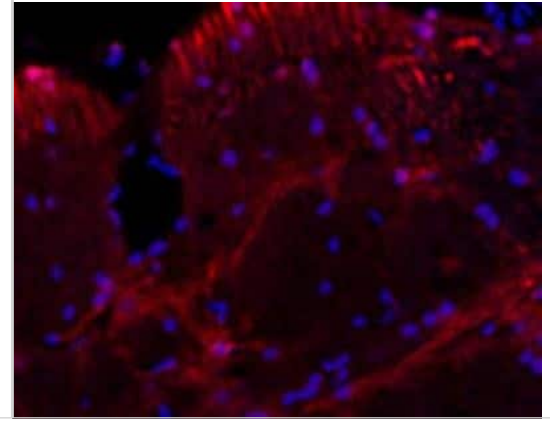
| Product Description | |
|----------------------------|---|
| Description | Novus Biologicals Sheep MAP2 Antibody (NB100-98717) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MAP2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| 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-Müllerian 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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