

# Product Datasheet

## MAP2 Antibody (HM-2) [Alexa Fluor® 488] NB120-11267AF488

Unit Size: 0.05 ml

Store at 4C in the dark.

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**NB120-11267AF488**

MAP2 Antibody (HM-2) [Alexa Fluor® 488]

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HM-2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Alexa Fluor 488
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	4133
<b>Gene Symbol</b>	MAP2
<b>Species</b>	Human, Mouse, Rat, Avian, Bovine, Chicken
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Marker</b>	Neuronal Dendritic Marker
<b>Specificity/Sensitivity</b>	Reacts with all known forms of MAP2, namely MAP2a, MAP2b and MAP2c. Does not cross-react with other MAPs or tubulin. By immunohistochemical staining of formalin-fixed, paraffin-embedded brain tissue, the antibody shows selective labeling of dendritic trees throughout the brain.
<b>Immunogen</b>	This MAP2 antibody was developed against rat brain microtubule associated proteins (MAPs).
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<b>Product Application Details</b>	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin





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### **Products Related to NB120-11267AF488**

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DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
NB120-11267AF647	MAP2 Antibody (HM-2) [Alexa Fluor® 647]
H00004133-P01-10ug	Recombinant Human MAP2 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]

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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.

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