

Product Datasheet

MAP2 Antibody (5H11) [Alexa Fluor™ Plus 488] NBP1-92711AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 4/12/2026 v.20.1

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NBP1-92711AFP488

MAP2 Antibody (5H11) [Alexa Fluor™ Plus 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	5H11
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor Plus 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	4133
Gene Symbol	MAP2
Species	Human, Mouse, Rat, Monkey
Reactivity Notes	Monkey reactivity reported in scientific literature (Mortazavi F et al).
Marker	Neuronal Dendritic Marker
Specificity/Sensitivity	Note that since the epitope for this antibody is within the projection domain found only in MAP2A and MAP2B, and so the antibody does not bind to the lower molecular weight MAP2C and MAP2D isoforms which lack this region.
Immunogen	MAP2 Antibody (5H11) was developed against full length purified bovine protein, epitope mapped to projection domain of human sequence, amino acids 1057-1588 using MAP2 Projection Domain 3.
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Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry Free-Floating
Application Notes	Optimal dilution of this antibody should be experimentally determined.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-92711AFP488

NBP2-27231AFP488	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® Plus 488]
H00004133-P01-10ug	Recombinant Human MAP2 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
NBP2-80250	Human MAP2 ELISA Kit (Colorimetric)

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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