

Anti-Microtubule Associated Protein 2 (MAP2) Antibody

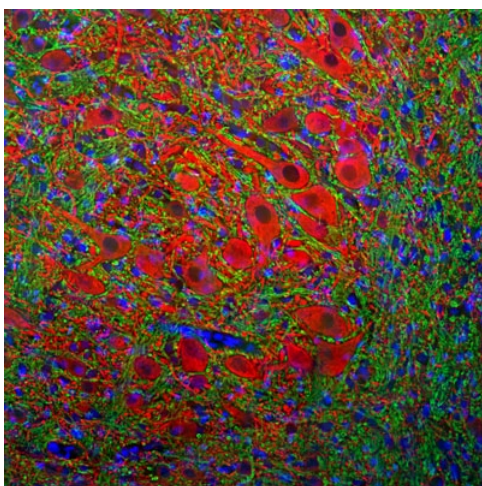


Product Details

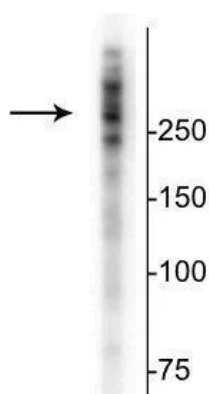
Available Variants	100 µL (SKU:1099-MAP2) 25 µL (SKU:1099-MAP2t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	MAP2
Host Species	Goat
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 50% glycerol and 5 mM NaN ₃
Production Notes	Protein G purified
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:1000-1:2000 ICC: 1:1000-1:2000
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human MAP2 protein expressed in and purified from E. Coli.
Specificity	Specific for endogenous levels of the ~280 kDa MAP2 protein.
Molecular Weight	280 kDa
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

Antibody Registry ID	AB_2752241
UniProt ID	<u>P11137</u>
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	4133

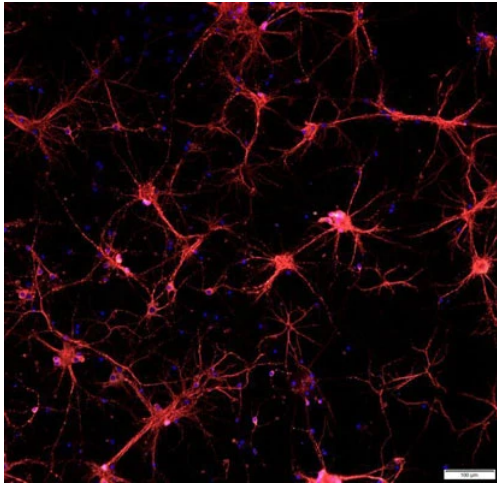
Product Images



Immunofluorescence of a section of rat brain stem showing specific labeling of MAP2 (Cat.1099-MAP2, 1:2000, red) in the perikarya and dendrites of neurons and specific labeling of the myelin sheath around axons with anti-MBP (Cat.1120-MBP , 1:5000, green). The blue is DAPI revealing nuclear DNA.



Western blot of rat cortical lysate showing specific immunolabeling of the ~280 kDa MAP2 protein.



Immunofluorescent image of primary mouse neurons specifically labelling MAP2 (Cat. 1099-MAP2, 1:1000, red). The blue nuclear stain is Hoechst. The image was kindly provided by Noah Johnson, University of Colorado, Anschutz Medical Campus.

Product Page URL: www.antibodiesinc.com/products/anti-microtubule-associated-protein-2-map2-antibody-1099-map2



Created on 04. September 2026 | All information without guarantee