

Anti-Microtubule Associated Protein 2 (MAP2) Antibody



Product Details

Available Variants	100 µL (SKU:1098-MAP2) 25 µL (SKU:1098-MAP2t)
Conjugate	Unconjugated
Isotype	IgG1
Clone	4H5
Gene Name	MAP2
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 50% glycerol and 5 mM NaN ₃
Production Notes	Protein G purified culture supernatant
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:1000 ICC: 1:1000
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Purified bovine MAP2.
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_2810837

UniProt ID [P11137](#)

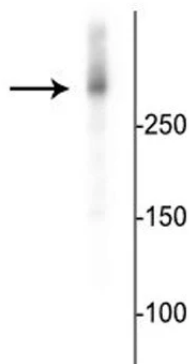
Shipping Blue Ice

Expiration After date of receipt, stable for at least 1 year at -20°C.

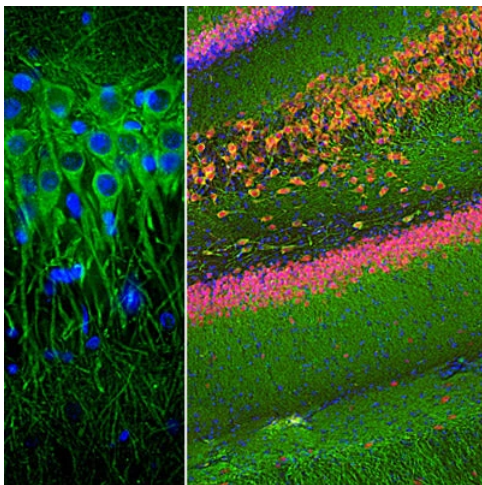
Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

NCBI Gene ID 4133

Product Images



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



Immunostaining of rat hippocampus showing specific labeling of neuronal dendrites and perikarya with Anti-Microtubule Associated Protein 2 in green, FOX3 in red and nuclei in blue.



Created on 07. September 2026 | All information without guarantee