

Resource Summary Report

Generated by [NIF](#) on Aug 6, 2026

Anti-Microtubule-Associated Protein 2 (MAP2)

RRID:AB_91939

Type: Antibody

Proper Citation

Millipore Cat# AB5622, RRID:AB_91939

Antibody Information

URL: http://antibodyregistry.org/AB_91939

Proper Citation: Millipore Cat# AB5622, RRID:AB_91939

Target Antigen: Microtubule-Associated Protein 2 (MAP2)

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: ELISA, IC, IH, IH(P), WB.

This entry has been consolidated with AB_11213363 by curator 2/2018

Antibody Name: Anti-Microtubule-Associated Protein 2 (MAP2)

Description: This polyclonal targets Microtubule-Associated Protein 2 (MAP2)

Target Organism: h, m, r

Defining Citation: [PMID:18853426](#), [PMID:18338400](#), [PMID:17183535](#), [PMID:18839410](#), [PMID:19882721](#), [PMID:20034058](#), [PMID:17335037](#), [PMID:18973223](#), [PMID:20963826](#)

Antibody ID: AB_91939

Vendor: Millipore

Catalog Number: AB5622

Record Creation Time: 20250820T001806+0000

Record Last Update: 20250820T075426+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Microtubule-Associated Protein 2 (MAP2).

No alerts have been found for Anti-Microtubule-Associated Protein 2 (MAP2).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 98 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Liao Y, et al. (2026) Neuroserpin alleviates cerebral ischemia-reperfusion injury by suppressing ischemia-induced endoplasmic reticulum stress. *Neural regeneration research*, 21(1), 333.

Basak B, et al. (2025) Mitochondrial damage triggers the concerted degradation of negative regulators of neuronal autophagy. *Nature communications*, 16(1), 7367.

Dalby A, et al. (2025) A triple serine motif in the intracellular domain of SorCS2 impacts its cellular signaling. *iScience*, 28(6), 112695.

Cingaram PKR, et al. (2025) Enhancing transcriptome mapping with rapid PRO-seq profiling of nascent RNA. *Molecular cell*, 85(15), 2988.

Peng T, et al. (2025) Individualized patient tumor organoids faithfully preserve human brain tumor ecosystems and predict patient response to therapy. *Cell stem cell*, 32(4), 652.

Shilikbay T, et al. (2025) RNA helicase MOV10 suppresses fear memory and dendritic arborization and regulates microtubule dynamics in hippocampal neurons. *BMC biology*, 23(1), 36.

Itakura M, et al. (2025) Inhibition of GAPDH aggregation as a potential treatment for acute ischemic stroke. *iScience*, 28(6), 112564.

Whim MD, et al. (2025) Mouse Adrenal Macrophages Are Associated with Pre- and Postsynaptic Neuronal Elements and Respond to Multiple Neuromodulators. *eNeuro*, 12(2).

Yang Y, et al. (2024) Thyroid hormone suppresses medulloblastoma progression through promoting terminal differentiation of tumor cells. *Cancer cell*, 42(8), 1434.

Shohayeb B, et al. (2024) BDNF-dependent nano-organization of Neogenin and the WAVE regulatory complex promotes actin remodeling in dendritic spines. *iScience*, 27(9), 110621.

Yan Y, et al. (2024) 3D bioprinting of human neural tissues with functional connectivity. *Cell stem cell*, 31(2), 260.

Shen J, et al. (2024) Semaphorin3C identified as mediator of neuroinflammation and microglia polarization after spinal cord injury. *iScience*, 27(5), 109649.

Hsu HC, et al. (2024) LncRNA Litchi is a regulator for harmonizing maturity and resilient functionality in spinal motor neurons. *iScience*, 27(3), 109207.

Di Meo D, et al. (2024) Pip5k1 γ regulates axon formation by limiting Rap1 activity. *Life science alliance*, 7(5).

Vafaeva O, et al. (2024) Neurosphere culture derived from aged hippocampal dentate gyrus. *bioRxiv* : the preprint server for biology.

Ji E, et al. (2024) The Chemokine CCL2 Promotes Excitatory Synaptic Transmission in Hippocampal Neurons via GluA1 Subunit Trafficking. *Neuroscience bulletin*.

Pattanayak R, et al. (2024) 14-3-3 phosphorylation inhibits 14-3-3's ability to regulate LRRK2 kinase activity and toxicity. *Human molecular genetics*, 33(23), 2071.

Parra Bravo C, et al. (2024) Human iPSC 4R tauopathy model uncovers modifiers of tau propagation. *Cell*, 187(10), 2446.

Bullmann T, et al. (2024) Human iPSC-Derived Neurons with Reliable Synapses and Large Presynaptic Action Potentials. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(24).

Sultanakhmetov G, et al. (2024) Mark4 ablation attenuates pathological phenotypes in a mouse model of tauopathy. *Brain communications*, 6(3), fcae136.