

Resource Summary Report

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Anti-MAP2 Antibody

RRID:AB_91939

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# AB5622, RRID:AB_91939)

Antibody Information

URL: http://antibodyregistry.org/AB_91939

Proper Citation: (Sigma-Aldrich Cat# AB5622, RRID:AB_91939)

Target Antigen: MAP-2

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: ELISA, ICC, IHC (p), WB

Antibody Name: Anti-MAP2 Antibody

Description: This polyclonal targets MAP-2

Target Organism: rat, mouse, human

Antibody ID: AB_91939

Vendor: Sigma-Aldrich

Catalog Number: AB5622

Record Creation Time: 20260427T062108+0000

Record Last Update: 20260828T180257+0000

Ratings and Alerts

No rating or validation information has been found for Anti-MAP2 Antibody.

No alerts have been found for Anti-MAP2 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 104 mentions in open access literature.

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

Sawaya BE, et al. (2026) CK1 γ -dependent SNAPIN dysregulation drives lysosomal failure in HIV-1 Vpr-exposed neurons: A targetable mechanism in HAND. *iScience*, 29(2), 114544.

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

Zöldi M, et al. (2026) A Super-Resolution Approach for Astrocyte-Specific Molecular Imaging Reveals the Nanoscale Distribution of Monoacylglycerol Lipase, the Metabolic Node Between Endocannabinoid and Prostaglandin Signaling. *Glia*, 74(9), e70186.

Schreiner S, et al. (2026) An integrated multiscale imaging workflow to resolve intracellular co-pathology in human FFPE brain tissue. *Free neuropathology*, 7, 13.

Xiao Y, et al. (2026) The landscape of gene mutations in a cohort of 3353 Han Chinese children with nonsyndromic hearing loss. *EBioMedicine*, 126, 106211.

Bizzotto M, et al. (2026) Maternal-fetal type I interferon signaling drives TREM2 dysregulation and synaptic dysfunction in neurodevelopmental disorders. *Neuron*.

Gill SK, et al. (2026) Ischemia-Induced Post-Translational Modifications of GLT-1 Mediate Aberrant Trafficking and Impaired Glutamate Uptake. *Journal of neurochemistry*, 170(6), e70497.

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

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

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

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.

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.

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

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.

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

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).

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

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

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