

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Mouse Anti-MAP2 Monoclonal Antibody, Unconjugated, Clone HM-2

RRID:AB_297885

Type: Antibody

Proper Citation

Abcam Cat# ab11267, RRID:AB_297885

Antibody Information

URL: http://antibodyregistry.org/AB_297885

Proper Citation: Abcam Cat# ab11267, RRID:AB_297885

Target Antigen: MAP2

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunohistochemistry; Immunoprecipitation; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-FoFr, Immunohistochemistry-Fr, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Mouse Anti-MAP2 Monoclonal Antibody, Unconjugated, Clone HM-2

Description: This monoclonal targets MAP2

Target Organism: other, chickenavian, rat, cow, mouse, bovine, human

Clone ID: Clone HM-2

Antibody ID: AB_297885

Vendor: Abcam

Catalog Number: ab11267

Record Creation Time: 20250820T062201+0000

Record Last Update: 20250820T235507+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-MAP2 Monoclonal Antibody, Unconjugated, Clone HM-2.

No alerts have been found for Mouse Anti-MAP2 Monoclonal Antibody, Unconjugated, Clone HM-2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Wang X, et al. (2026) miR-151-5p regulates neural stem cell fate by targeting APH1A to modulate Notch signaling gradients. Stem cell reports, 21(6), 102927.

Hill EJ, et al. (2026) Temporal regulation of human reactive astrocytes reveals their capacity for antigen presentation. Neuron, 114(13), 2331.

Qin Y, et al. (2025) Reduced mesencephalic astrocyte-derived neurotrophic factor expression by mutant androgen receptor contributes to neurodegeneration in a model of spinal and bulbar muscular atrophy pathology. Neural regeneration research, 20(9), 2655.

Ho C, et al. (2025) CXCL12 Engages Cortical Inhibitory Neurons to Enhance Dendritic Spine Plasticity and Structured Network Activity. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(24).

Wei Y, et al. (2024) Sirt6 regulates the proliferation of neural precursor cells and cortical neurogenesis in mice. iScience, 27(2), 108706.

Tokizane K, et al. (2024) DMHPPp1r17 neurons regulate aging and lifespan in mice through hypothalamic-adipose inter-tissue communication. Cell metabolism, 36(2), 377.

Yang L, et al. (2024) DEXH-box helicase 9 modulates hippocampal synapses and regulates neuropathic pain. iScience, 27(2), 109016.

Zhao D, et al. (2023) Double-target neural circuit-magnetic stimulation improves motor function in spinal cord injury by attenuating astrocyte activation. Neural regeneration research, 18(5), 1062.

Lee H, et al. (2023) In vitro characterization on the role of APOE polymorphism in human hippocampal neurogenesis. Hippocampus, 33(4), 322.

Wei HX, et al. (2023) Upregulation of EphA4 deteriorate brain damage by shifting microglia M1-polarization via NF- κ B signaling after focal cerebral ischemia in rats. Heliyon,

9(7), e18429.

Jgamadze D, et al. (2023) Structural and functional integration of human forebrain organoids with the injured adult rat visual system. *Cell stem cell*, 30(2), 137.

Wang J, et al. (2022) Extracellular vesicles mediate the communication of adipose tissue with brain and promote cognitive impairment associated with insulin resistance. *Cell metabolism*, 34(9), 1264.

Chae CW, et al. (2022) High glucose-mediated VPS26a down-regulation dysregulates neuronal amyloid precursor protein processing and tau phosphorylation. *British journal of pharmacology*, 179(15), 3934.

Anastasaki C, et al. (2022) Generation of human induced pluripotent stem cell-derived cerebral organoids for cellular and molecular characterization. *STAR protocols*, 3(1), 101173.

Migazzi A, et al. (2021) Huntingtin-mediated axonal transport requires arginine methylation by PRMT6. *Cell reports*, 35(2), 108980.

Wegscheid ML, et al. (2021) Patient-derived iPSC-cerebral organoid modeling of the 17q11.2 microdeletion syndrome establishes CRLF3 as a critical regulator of neurogenesis. *Cell reports*, 36(1), 109315.

Muñoz Y, et al. (2021) Light microscopic and heterogeneity analysis of astrocytes in the common marmoset brain. *Journal of neuroscience research*, 99(12), 3121.

Wareham LK, et al. (2021) Interleukin-6 promotes microtubule stability in axons via Stat3 protein-protein interactions. *iScience*, 24(10), 103141.

Hicks DA, et al. (2020) Extracellular Vesicles Isolated from Human Induced Pluripotent Stem Cell-Derived Neurons Contain a Transcriptional Network. *Neurochemical research*, 45(7), 1711.

Ortega JA, et al. (2020) Nucleocytoplasmic Proteomic Analysis Uncovers eRF1 and Nonsense-Mediated Decay as Modifiers of ALS/FTD C9orf72 Toxicity. *Neuron*, 106(1), 90.