Resource Summary Report

Generated by RRID on Aug 8, 2026

MAP2 antibody - Neuronal Marker

RRID:AB_2138153
Type: Antibody

Proper Citation

Abcam Cat# ab5392, RRID:AB_2138153

Antibody Information

URL: http://antibodyregistry.org/AB_2138153

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Target Antigen: MAP2 antibody - Neuronal Marker

Host Organism: chicken

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: IgY; IgY ICC/IF, IHC (PFA fixed), IHC-FoFr, IHC-Fr, IHC-P, WB; Immunocytochemistry; Western Blot; Immunohistochemistry - fixed; Immunofluorescence; Immunohistochemistry; Immunohistochemistry - frozen
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: MAP2 antibody - Neuronal Marker

Description: This polyclonal targets MAP2 antibody - Neuronal Marker

Target Organism: rat, cow, mouse, cynomolgus monkey, non-human primate, bovine, human

Defining Citation: PMID:18634004

Antibody ID: AB_2138153

Vendor: Abcam

Catalog Number: ab5392

Record Creation Time: 20250819T235338+0000

Record Last Update: 20250820T064456+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for MAP2 antibody - Neuronal Marker.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 315 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Boyer NP, et al. (2026) Spectrin condensates provide a nidus for assembling the axonal membrane-associated periodic skeleton. iScience, 29(1), 114454.

Abdelmageed M, et al. (2026) An altered cell-specific subcellular distribution of translesion synthesis DNA polymerase kappa (POLK) in aging mouse neurons. eLife, 13.

Fricke M, et al. (2026) Knockout of the LRRK2-counteracting RAB phosphatase PPM1H disrupts axonal autophagy and exacerbates alpha-synuclein aggregation. Cell reports, 45(6), 117364.

Barata MA, et al. (2026) Protocol for semi-automatic quantitative bioimaging analysis of synapse loss. STAR protocols, 7(3), 104675.

Yang F, et al. (2026) Distinct spatial patterning and transcriptomic landscapes of human neural organoids by localized delivery of morphogens. Cell stem cell, 33(3), 438.

Yang R, et al. (2026) Multiparity exacerbates A? accumulation and promotes cellular senescence in a mouse model of amyloidosis. Immunity & ageing : I & A, 23(1).

Katanazaka K, et al. (2026) Localization of Puncta Adherentia Junctions at GABAergic Synapses on Parvalbumin-Positive GABAergic Inhibitory Neurons in the Mouse Hippocampus. The Journal of comparative neurology, 534(3), e70152.

Fernandez Garcia M, et al. (2026) Transcriptomic and phenotypic convergence of neurodevelopmental disorder risk genes in vitro and in vivo. Nature neuroscience, 29(5), 1079.

Ma X, et al. (2026) The Small Chemical Compound Repsox Potentiates Oct4-Driven Astrocyte-to-Neural Stem Cell Reprogramming via Notch1/Hes1/Smurf2 Pathway. Cellular and molecular neurobiology, 46(1).

Valceschini E, et al. (2026) ZFHX4 is necessary for dopaminergic neuron differentiation and controls cell cycle by regulating LIN28A. Stem cell reports, 21(6), 102930.

Puangmalai N, et al. (2026) Connexin 50 mediates disease-relevant alpha-synuclein oligomer propagation and neuroinflammation in neurodegenerative disease. iScience, 29(7), 116399.

Gibbons GM, et al. (2026) A human corticospinal organoid-slice connectoid model informs enhancer strategies for post-injury axon regrowth. Cell reports, 45(6), 117399.

Sloan NX, et al. (2026) Uncovering the signatures of aging and senescence in the human dorsolateral prefrontal cortex. Cell genomics, 6(2), 101127.

Sato F, et al. (2026) Induction of neurodegeneration in the hippocampus of senescence-accelerated mouse-prone 8 (SAMP8) mice by blood-brain barrier-crossing serum amyloid P component. Journal of neuroinflammation, 23(1), 66.

Tyagi M, et al. (2026) Arc mediates intercellular tau transmission via extracellular vesicles. Cell, 189(15), 4706.

Iriki H, et al. (2026) Induction of human pruriceptors from pluripotent stem cells via transcription factors. Stem cell reports, 103004.

Sun Y, et al. (2026) Early HMGB1 Inhibition Reduces Hippocampal Injury During Adolescence in a Young Mouse Model of Radiation-Induced Brain Injury. Cellular and molecular neurobiology, 46(1).

Vold VA, et al. (2026) SNAP-25 disease variants affect synaptic transmission by destabilizing SNARE complexes within a multimeric SNARE ring. Cell reports, 45(2), 116870.

Sebastian RM, et al. (2026) SynCAR platform for capturing neuronal synaptic proteopathic seeds. iScience, 29(7), 116362.

Ramsey AC, et al. (2026) TGF-? signaling promotes astroglial activation and TDP-43 proteinopathy in organoid models of frontotemporal lobar degeneration. The Journal of clinical investigation, 136(14).