Resource Summary Report

Generated by NIF on Jul 28, 2026

Rabbit Anti-MAP2 Polyclonal Antibody, Unconjugated

RRID:AB_776174
Type: Antibody

Proper Citation

Abcam Cat# ab32454, RRID:AB_776174

Antibody Information

URL: http://antibodyregistry.org/AB_776174

Proper Citation: Abcam Cat# ab32454, RRID:AB_776174

Target Antigen: MAP2 - Neuronal Marker

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Rabbit Anti-MAP2 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets MAP2 - Neuronal Marker

Target Organism: rat, mouse

Antibody ID: AB_776174

Vendor: Abcam

Catalog Number: ab32454

Record Creation Time: 20250819T204950+0000

Record Last Update: 20250819T205744+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-MAP2 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-MAP2 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 66 mentions in open access literature.

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

Walvekar AS, et al. (2025) Failure to repair damaged NAD(P)H blocks de novo serine synthesis in human cells. Cellular & molecular biology letters, 30(1), 3.

Chen F, et al. (2025) Neurons derived from NeuroD1-expressing astrocytes transition through transit-amplifying intermediates but lack functional maturity. Science advances, 11(30), eadw9296.

Cai Y, et al. (2025) Subcellular proteomics and iPSC modeling uncover reversible mechanisms of axonal pathology in Alzheimer's disease. Nature aging, 5(3), 504.

Hikosaka M, et al. (2025) Maternal immune activation followed by peripubertal stress combinedly produce reactive microglia and confine cerebellar cognition. Communications biology, 8(1), 296.

Zhdanova DY, et al. (2025) Effect of Small Extracellular Vesicles Produced by Mesenchymal Stem Cells on 5xFAD Mice Hippocampal Cultures. International journal of molecular sciences, 26(9).

Chen H, et al. (2025) The Hao-Fountain syndrome protein USP7 regulates neuronal connectivity in the brain via a novel p53-independent ubiquitin signaling pathway. Cell reports, 44(2), 115231.

Riquelme D, et al. (2025) Long-term muscarinic inhibition increases intrinsic excitability through the upregulation of A-type potassium currents in cortical neurons. Frontiers in cell and developmental biology, 13, 1570424.

Bay S, et al. (2025) Systems-Level Interactome Mapping Reveals Actionable Protein Network Dysregulation Across the Alzheimer's Disease Spectrum. Research square.

Wu CE, et al. (2025) Generation of a human induced pluripotent stem cell line NTUHi006-A from a polycystic ovarian syndrome patient. Stem cell research, 82, 103647.

Du XY, et al. (2025) Attenuating ?-synuclein pathology in mice with in situ engineered astrocytes. Translational neurodegeneration, 14(1), 58.

Wang Y, et al. (2025) Decreased levels of phosphorylated synuclein in plasma are correlated with poststroke cognitive impairment. Neural regeneration research, 20(9), 2598.

Zhou M, et al. (2025) Ngn2 and Isl1-mediated astrocyte-to-neuron conversion in vivo promotes functional recovery after spinal cord injury. Cell reports. Medicine, 6(12), 102462.

Kang SK, et al. (2024) Altered neurological and neurobehavioral phenotypes in a mouse model of the recurrent KCNB1-p.R306C voltage-sensor variant. Neurobiology of disease, 194, 106470.

Alfahel L, et al. (2024) Targeting low levels of MIF expression as a potential therapeutic strategy for ALS. Cell reports. Medicine, 5(5), 101546.

Irala D, et al. (2024) Astrocyte-secreted neurocan controls inhibitory synapse formation and function. Neuron, 112(10), 1657.

Almeida MC, et al. (2024) Single-nucleus RNA sequencing demonstrates an autosomal dominant Alzheimer's disease profile and possible mechanisms of disease protection. Neuron.

Jeong YY, et al. (2024) LY-2183240 enhances reward-seeking behavior with inducing neuronal excitation and early apoptosis in mouse. iScience, 27(11), 111069.

Bodart-Santos V, et al. (2024) Selenoprotein P is a target for regulating extracellular vesicle biogenesis and secretion from activated microglia in vivo. Cell reports, 43(12), 115025.

Bowles KR, et al. (2024) Development of MAPT S305 mutation human iPSC lines exhibiting elevated 4R tau expression and functional alterations in neurons and astrocytes. Cell reports, 43(12), 115013.

Yuan M, et al. (2024) In situ direct reprogramming of astrocytes to neurons via polypyrimidine tract-binding protein 1 knockdown in a mouse model of ischemic stroke. Neural regeneration research, 19(10), 2240.