Resource Summary Report

Generated by RRID on Aug 13, 2026

Monoclonal Anti-MAP2 (2a+2b) antibody produced in mouse

RRID:AB_609904
Type: Antibody

Proper Citation

Sigma-Aldrich Cat# M2320, RRID:AB_609904

Antibody Information

URL: http://antibodyregistry.org/AB_609904

Proper Citation: Sigma-Aldrich Cat# M2320, RRID:AB_609904

Target Antigen: MAP2 (2a+2b) antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 immunoblotting: 1-3 mug/mL; Immunocytochemistry; Other; Western Blot

Antibody Name: Monoclonal Anti-MAP2 (2a+2b) antibody produced in mouse

Description: This monoclonal targets MAP2 (2a+2b) antibody produced in mouse

Target Organism: rat, xenopusamphibian, xenopus, quail, mouse, chickenbird, bovine, human

Antibody ID: AB_609904

Vendor: Sigma-Aldrich

Catalog Number: M2320

Record Creation Time: 20250819T233044+0000

Record Last Update: 20250820T053400+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-MAP2 (2a+2b) antibody produced in mouse.

No alerts have been found for Monoclonal Anti-MAP2 (2a+2b) antibody produced in mouse.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Pan T, et al. (2025) Delayed forebrain excitatory and inhibitory neurogenesis in STRADA-related megalencephaly via mTOR hyperactivity. bioRxiv : the preprint server for biology.

Weible Ii MW, et al. (2024) BMPRII+ neural precursor cells isolated and characterized from organotypic neurospheres: an in vitro model of human fetal spinal cord development. Neural regeneration research, 19(2), 447.

Morrow CS, et al. (2024) Autofluorescence is a biomarker of neural stem cell activation state. Cell stem cell, 31(4), 570.

Ravn-Boess N, et al. (2023) The expression profile and tumorigenic mechanisms of CD97 (ADGRE5) in glioblastoma render it a targetable vulnerability. Cell reports, 42(11), 113374.

Thomson AC, et al. (2022) The Effects of Serum Removal on Gene Expression and Morphological Plasticity Markers in Differentiated SH-SY5Y Cells. Cellular and molecular neurobiology, 42(6), 1829.

Ho MF, et al. (2022) Genetic variants associated with acamprosate treatment response in alcohol use disorder patients: A multiple omics study. British journal of pharmacology, 179(13), 3330.

Yin X, et al. (2020) Integration of Human Induced Pluripotent Stem Cell (hiPSC)-Derived Neurons into Rat Brain Circuits. Bio-protocol, 10(17), e3746.

Bustos F, et al. (2020) Functional Diversification of SRSF Protein Kinase to Control Ubiquitin-Dependent Neurodevelopmental Signaling. Developmental cell, 55(5), 629.

Thomson AC, et al. (2020) Transcranial Magnetic Stimulation-Induced Plasticity Mechanisms: TMS-Related Gene Expression and Morphology Changes in a Human Neuron-Like Cell Model. Frontiers in molecular neuroscience, 13, 528396.

Yin X, et al. (2019) Neurons Derived from Human Induced Pluripotent Stem Cells Integrate into Rat Brain Circuits and Maintain Both Excitatory and Inhibitory Synaptic

Activities. eNeuro, 6(4).

Roman W, et al. (2018) Local Arrangement of Fibronectin by Myofibroblasts Governs Peripheral Nuclear Positioning in Muscle Cells. Developmental cell, 46(1), 102.

Liu XS, et al. (2016) Editing DNA Methylation in the Mammalian Genome. Cell, 167(1), 233.