Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Anti-Microtubule-Associated Protein 2 (MAP2)

RRID:AB_91939
Type: Antibody

Proper Citation

(Millipore Cat# AB5622, RRID:AB_91939)

Antibody Information

URL: http://antibodyregistry.org/AB_91939

Proper Citation: (Millipore Cat# AB5622, RRID:AB_91939)

Target Antigen: Microtubule-Associated Protein 2 (MAP2)

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: ELISA, IC, IH, IH(P), WB.
This entry has been consolidated with AB_11213363 by curator 2/2018

Antibody Name: Anti-Microtubule-Associated Protein 2 (MAP2)

Description: This polyclonal targets Microtubule-Associated Protein 2 (MAP2)

Target Organism: h, m, r

Defining Citation: PMID:18853426, PMID:18338400, PMID:17183535, PMID:18839410, PMID:19882721, PMID:20034058, PMID:17335037, PMID:18973223, PMID:20963826

Antibody ID: AB_91939

Vendor: Millipore

Catalog Number: AB5622

Record Creation Time: 20231110T055709+0000

Record Last Update: 20241115T081552+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Microtubule-Associated Protein 2 (MAP2).

No alerts have been found for Anti-Microtubule-Associated Protein 2 (MAP2).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 103 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

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.

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

Ji E, et al. (2024) The Chemokine CCL2 Promotes Excitatory Synaptic Transmission in Hippocampal Neurons via GluA1 Subunit Trafficking. Neuroscience bulletin.

Hsu HC, et al. (2024) LncRNA Litchi is a regulator for harmonizing maturity and resilient functionality in spinal motor neurons. iScience, 27(3), 109207.

Di Meo D, et al. (2024) Pip5k1? regulates axon formation by limiting Rap1 activity. Life science alliance, 7(5).

Shen J, et al. (2024) Semaphorin3C identified as mediator of neuroinflammation and microglia polarization after spinal cord injury. iScience, 27(5), 109649.

Vafaeva O, et al. (2024) Neurosphere culture derived from aged hippocampal dentate gyrus. bioRxiv : the preprint server for biology.

Van Duyne R, et al. (2024) Adult Human Brain Tissue Cultures to Study NeuroHIV. Cells, 13(13).

Parkins EV, et al. (2023) Age-dependent regulation of dendritic spine density and protein expression in Mir324 KO mice. Research square.

Schuhmacher JS, et al. (2023) The Rab5 effector FERRY links early endosomes with mRNA localization. Molecular cell, 83(11), 1839.

Vieillard J, et al. (2023) Adult spinal Dmrt3 neurons receive direct somatosensory inputs from ipsi- and contralateral primary afferents and from brainstem motor nuclei. The Journal of comparative neurology, 531(1), 5.

Vinopal S, et al. (2023) Centrosomal microtubule nucleation regulates radial migration of projection neurons independently of polarization in the developing brain. Neuron, 111(8), 1241.

McGoldrick P, et al. (2023) Loss of C9orf72 perturbs the Ran-GTPase gradient and nucleocytoplasmic transport, generating compositionally diverse Importin ?-1 granules. Cell reports, 42(3), 112134.

Parkins EV, et al. (2023) Age-Dependent Regulation of Dendritic Spine Density and Protein Expression in Mir324 KO Mice. Journal of molecular neuroscience : MN, 73(9-10), 818.

Parkins EV, et al. (2023) Mir324 knockout regulates the structure of dendritic spines and impairs hippocampal long-term potentiation. Scientific reports, 13(1), 21919.

Cammarota M, et al. (2023) Combined targeting of fatty acid amide hydrolase and melatonin receptors promotes neuroprotection and stimulates inflammation resolution in rats. British journal of pharmacology, 180(10), 1316.

Anji A, et al. (2023) Exosomes induce neurogenesis of pluripotent P19 cells. Stem cell reviews and reports, 19(5), 1152.

Horvath JD, et al. (2023) ?-Synuclein-dependent increases in PIP5K1? drive inositol signaling to promote neurotoxicity. Cell reports, 42(10), 113244.