Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 5, 2025

Anti-MAP 2

RRID:AB_2138181
Type: Antibody

Proper Citation

(Synaptic Systems Cat# 188 004, RRID:AB_2138181)

Antibody Information

URL: http://antibodyregistry.org/AB_2138181

Proper Citation: (Synaptic Systems Cat# 188 004, RRID:AB_2138181)

Target Antigen: MAP 2

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: WB,ICC,IHC,IHC-P

Antibody Name: Anti-MAP 2

Description: This polyclonal targets MAP 2

Target Organism: rat, mouse, human

Antibody ID: AB_2138181

Vendor: Synaptic Systems

Catalog Number: 188 004

Record Creation Time: 20231110T050226+0000

Record Last Update: 20241115T092512+0000

Ratings and Alerts

No rating or validation information has been found for Anti-MAP 2.

No alerts have been found for Anti-MAP 2.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 62 mentions in open access literature.

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

Ji Y, et al. (2024) EHBP1 Is Critically Involved in the Dendritic Arbor Formation and Is Coupled to Factors Promoting Actin Filament Formation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(6).

Hacisuleyman E, et al. (2024) Neuronal activity rapidly reprograms dendritic translation via eIF4G2:uORF binding. Nature neuroscience, 27(5), 822.

Kelley KW, et al. (2024) Host circuit engagement of human cortical organoids transplanted in rodents. Nature protocols.

Kim KH, et al. (2024) Integrated proteogenomic characterization of glioblastoma evolution. Cancer cell, 42(3), 358.

Hoyer MJ, et al. (2024) Combinatorial selective ER-phagy remodels the ER during neurogenesis. Nature cell biology, 26(3), 378.

Sun SED, et al. (2024) Synaptic homeostasis transiently leverages Hebbian mechanisms for a multiphasic response to inactivity. Cell reports, 43(4), 113839.

Wang L, et al. (2024) AIM2 promotes excitatory glutamate receptor expression by inhibiting STING and contributes to bone cancer pain in male mice. Scientific reports, 14(1), 31851.

Petersilie L, et al. (2024) Cortical brain organoid slices (cBOS) for the study of human neural cells in minimal networks. iScience, 27(4), 109415.

Hade AC, et al. (2024) A cost-effective and efficient ex vivo, ex situ human whole brain perfusion protocol for immunohistochemistry. Journal of neuroscience methods, 404, 110059.

Barone I, et al. (2023) Synaptic BMAL1 phosphorylation controls circadian hippocampal plasticity. Science advances, 9(43), eadj1010.

Andres-Alonso M, et al. (2023) Golgi satellites are essential for polysialylation of NCAM and

expression of LTP at distal synapses. Cell reports, 42(7), 112692.

Hoyer MJ, et al. (2023) Combinatorial selective ER-phagy remodels the ER during neurogenesis. bioRxiv : the preprint server for biology.

Dahlmanns M, et al. (2023) Tonic activin signaling shapes cellular and synaptic properties of CA1 neurons mainly in dorsal hippocampus. iScience, 26(10), 108001.

Guzikowski NJ, et al. (2023) Super-resolution imaging of synaptic scaffold proteins in rat hippocampal neurons. STAR protocols, 4(1), 102080.

Reyes-Ortiz AM, et al. (2023) Single-nuclei transcriptome analysis of Huntington disease iPSC and mouse astrocytes implicates maturation and functional deficits. iScience, 26(1), 105732.

da Costa Souza F, et al. (2023) Oxidized linoleic acid metabolites regulate neuronal morphogenesis in vitro. Neurochemistry international, 164, 105506.

Rosenberg EC, et al. (2023) Cannabidiol modulates excitatory-inhibitory ratio to counter hippocampal hyperactivity. Neuron, 111(8), 1282.

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

Grochowska KM, et al. (2023) Chaperone-mediated autophagy in neuronal dendrites utilizes activity-dependent lysosomal exocytosis for protein disposal. Cell reports, 42(8), 112998.

Liu GT, et al. (2022) Endosomal phosphatidylinositol 3-phosphate controls synaptic vesicle cycling and neurotransmission. The EMBO journal, 41(9), e109352.