# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 19, 2025

# **MAP2** antibody

RRID:AB\_2137880 Type: Antibody

#### **Proper Citation**

(Proteintech Cat# 17490-1-AP, RRID:AB\_2137880)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_2137880

Proper Citation: (Proteintech Cat# 17490-1-AP, RRID:AB\_2137880)

Target Antigen: MAP2

Host Organism: rabbit

Clonality: polyclonal

**Comments:** Originating manufacturer of this product. Applications: WB, IP, IHC, IF, FC, ELISA

Antibody Name: MAP2 antibody

Description: This polyclonal targets MAP2

Target Organism: rat, mouse, human

Antibody ID: AB\_2137880

Vendor: Proteintech

Catalog Number: 17490-1-AP

Record Creation Time: 20231110T072401+0000

Record Last Update: 20241115T051049+0000

## **Ratings and Alerts**

No rating or validation information has been found for MAP2 antibody.

No alerts have been found for MAP2 antibody.

#### Data and Source Information

Source: Antibody Registry

### **Usage and Citation Metrics**

We found 27 mentions in open access literature.

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

Wang L, et al. (2024) Map-1a regulates Sertoli cell BTB dynamics through the cytoskeletal organization of microtubule and F-actin. Reproductive biology and endocrinology : RB&E, 22(1), 36.

Wang Z, et al. (2024) Molecular mechanism underlying miR-204-5p regulation of adiposederived stem cells differentiation into cells from three germ layers. Cell death discovery, 10(1), 95.

Zhou J, et al. (2024) Astrocytic LRP1 enables mitochondria transfer to neurons and mitigates brain ischemic stroke by suppressing ARF1 lactylation. Cell metabolism, 36(9), 2054.

Song Y, et al. (2024) Astrocyte-derived CHI3L1 signaling impairs neurogenesis and cognition in the demyelinated hippocampus. Cell reports, 43(5), 114226.

Peipei W, et al. (2024) Effects of a novel regimen of repetitive transcranial magnetic stimulation (rTMS) on neural remodeling and motor function in adult male mice with ischemic stroke. Journal of neuroscience research, 102(6), e25358.

Cao J, et al. (2024) Ruxolitinib improves the inflammatory microenvironment, restores glutamate homeostasis, and promotes functional recovery after spinal cord injury. Neural regeneration research, 19(11), 2499.

Sun C, et al. (2024) Wybutosine hypomodification of tRNAphe activates HERVK and impairs neuronal differentiation. iScience, 27(5), 109748.

Dai W, et al. (2024) Nucleoporin Seh1 controls murine neocortical development via transcriptional repression of p21 in neural stem cells. Developmental cell, 59(4), 482.

Park Y, et al. (2024) Modulation of neuronal activity in cortical organoids with bioelectronic delivery of ions and neurotransmitters. Cell reports methods, 4(1), 100686.

Yan M, et al. (2023) Cofilin promotes tau pathology in Alzheimer's disease. Cell reports, 42(2), 112138.

Meng L, et al. (2023) The yeast protein Ure2p triggers Tau pathology in a mouse model of tauopathy. Cell reports, 42(11), 113342.

Ji T, et al. (2023) mNSCs overexpressing Rimkla transplantation facilitates cognitive recovery in a mouse model of traumatic brain injury. iScience, 26(10), 107913.

Zhu J, et al. (2023) Protocol for fine casting, imaging, and analysis of murine vascular networks with VALID. STAR protocols, 4(3), 102441.

Zhu J, et al. (2023) A versatile vessel casting method for fine mapping of vascular networks using a hydrogel-based lipophilic dye solution. Cell reports methods, 3(2), 100407.

Pan J, et al. (2023) Transmission of NLRP3-IL-1? Signals in Cerebral Ischemia and Reperfusion Injury: from Microglia to Adjacent Neuron and Endothelial Cells via IL-1?/IL-1R1/TRAF6. Molecular neurobiology, 60(5), 2749.

Li S, et al. (2022) Microglial NLRP3 inflammasome activates neurotoxic astrocytes in depression-like mice. Cell reports, 41(4), 111532.

Baron DM, et al. (2022) ALS-associated KIF5A mutations abolish autoinhibition resulting in a toxic gain of function. Cell reports, 39(1), 110598.

Guo L, et al. (2022) SKF83959 Attenuates Memory Impairment and Depressive-like Behavior during the Latent Period of Epilepsy via Allosteric Activation of the Sigma-1 Receptor. ACS chemical neuroscience, 13(22), 3198.

Fang XY, et al. (2022) A three-dimensional matrix system containing melatonin and neural stem cells repairs damage from traumatic brain injury in rats. Neural regeneration research, 17(11), 2512.

Li SS, et al. (2022) Electroacupuncture treatment improves motor function and neurological outcomes after cerebral ischemia/reperfusion injury. Neural regeneration research, 17(7), 1545.