

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

MAP2 Polyclonal Antibody

RRID:AB_1076848

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# PA1-10005, RRID:AB_1076848

Antibody Information

URL: http://antibodyregistry.org/AB_1076848

Proper Citation: Thermo Fisher Scientific Cat# PA1-10005, RRID:AB_1076848

Target Antigen: MAP2

Host Organism: chicken

Clonality: polyclonal

Comments: Applications: ICC/IF, IHC, WB

Antibody Name: MAP2 Polyclonal Antibody

Description: This polyclonal targets MAP2

Target Organism: rat, mouse, human

Defining Citation: [PMID:26528485](#)

Antibody ID: AB_1076848

Vendor: Thermo Fisher Scientific

Catalog Number: PA1-10005

Record Creation Time: 20250819T235127+0000

Record Last Update: 20250820T063759+0000

Ratings and Alerts

No rating or validation information has been found for MAP2 Polyclonal Antibody.

No alerts have been found for MAP2 Polyclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Fernandez Garcia M, et al. (2026) Transcriptomic and phenotypic convergence of neurodevelopmental disorder risk genes in vitro and in vivo. *Nature neuroscience*, 29(5), 1079.

Zhou Z, et al. (2026) Recurrent patterns of TOP1-mediated neuronal genomic damage shared by major neurodegenerative disorders. *Cell*.

Do TT, et al. (2026) A correlative workflow for synaptic imaging by cryo-electron tomography. *Structure (London, England : 1993)*, 34(5), 839.

Zhang S, et al. (2026) BST2 expression at astrocyte borders promotes microglial recruitment via the C3/C3aR signaling. *Neuron*, 114(1), 67.

Pugh DA, et al. (2026) NRN1 as a therapeutic target for Alzheimer's disease. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(2), e71149.

Harper NS, et al. (2026) Targeting the integrated stress response or Ataxin-2 alleviates neurodegeneration in PolyGR models of C9orf72 associated frontotemporal dementia and amyotrophic lateral sclerosis. *Acta neuropathologica communications*, 14(1).

Basu A, et al. (2025) Photo-proximity labeling in live primary neurons identifies an AMPA-receptor signal transducer in homeostatic synaptic plasticity. *Cell chemical biology*, 32(12), 1545.

Rao A, et al. (2025) Microglia depletion reduces human neuronal APOE4-related pathologies in a chimeric Alzheimer's disease model. *Cell stem cell*, 32(1), 86.

Kaplelach AK, et al. (2025) Delivering Progranulin to Astrocytic Lysosomes Promotes Growth of Co-Cultured Neurons. *Journal of neurochemistry*, 169(11), e70284.

Tenreiro MF, et al. (2025) MeCP2 regulates telencephalic development in human cerebral organoids. *Cell reports*, 44(12), 116670.

Le A, et al. (2025) High-content image-based pooled screens reveal regulators of synaptogenesis. *Cell reports*, 44(7), 115889.

Valente D, et al. (2025) Distinct microRNA signatures define sporadic PSP-RS and PD in patient-derived midbrain organoids. *iScience*, 28(8), 113162.

Pavan C, et al. (2025) A cloaked human stem-cell-derived neural graft capable of functional integration and immune evasion in rodent models. *Cell stem cell*, 32(5), 710.

Lord B, et al. (2025) Pharmacological characterisation of JNJ-78911118, a novel, centrally-penetrant, selective GluN2A antagonist. *British journal of pharmacology*, 182(17), 4080.

Tarakcioglu E, et al. (2025) Neonatal NLRP3 Inflammasome Activation Leads to Perineuronal Net Deficits in Early Adulthood. *Developmental neurobiology*, 85(3), e22986.

Tarakcioglu E, et al. (2025) Microglial NLRP3 inflammasome activation leads to perineuronal net loss in cocultured neurons. *Molecular biology reports*, 52(1), 1023.

Oelschlegel AM, et al. (2025) Elevated calneuron-1, an accessory subunit of muscarinic receptors, induces frontotemporal dysconnectivity and schizophrenia-like deficits. *Neuron*.

Park S, et al. (2025) Molecular mechanisms mediating engram ensemble retrievability state in mice. *Neuron*.

Falahati H, et al. (2024) Ectopic reconstitution of a spine-apparatus-like structure provides insight into mechanisms underlying its formation. *Current biology : CB*.

Lee B, et al. (2024) SARS-CoV-2 infection exacerbates the cellular pathology of Parkinson's disease in human dopaminergic neurons and a mouse model. *Cell reports. Medicine*, 5(5), 101570.