

# Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

## MAP2 Polyclonal Antibody

RRID:AB\_1076848

Type: Antibody

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### Proper Citation

Thermo Fisher Scientific Cat# PA1-10005, RRID:AB\_1076848

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1076848](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

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### 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 [dkNET](#) .

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.

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.

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.

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.

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

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

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.

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.

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

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.