

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Microtubule Associated Protein 2, chicken polyclonal, Cat# CPCA-MAP2

RRID:AB_2138173

Type: Antibody

Proper Citation

EnCor Biotechnology Cat# CPCA-MAP2, RRID:AB_2138173

Antibody Information

URL: http://antibodyregistry.org/AB_2138173

Proper Citation: EnCor Biotechnology Cat# CPCA-MAP2, RRID:AB_2138173

Target Antigen: MAP2

Host Organism: chicken

Clonality: polyclonal

Comments: Originating Manufacturer of this product; Tested applications: WB, IF/ICC, IHC

Antibody Name: Microtubule Associated Protein 2, chicken polyclonal, Cat# CPCA-MAP2

Description: This polyclonal targets MAP2

Target Organism: chicken, rat, cow, pig, horse, mouse, human

Antibody ID: AB_2138173

Vendor: EnCor Biotechnology

Catalog Number: CPCA-MAP2

Record Creation Time: 20250819T220808+0000

Record Last Update: 20250820T011316+0000

Ratings and Alerts

No rating or validation information has been found for Microtubule Associated Protein 2, chicken polyclonal, Cat# CPCA-MAP2.

No alerts have been found for Microtubule Associated Protein 2, chicken polyclonal, Cat# CPCA-MAP2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 63 mentions in open access literature.

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

Yap CC, et al. (2025) Late endosome transport by RILP-RAB7A promotes dendrite arborization. bioRxiv : the preprint server for biology.

Shelby JN, et al. (2025) Endoplasmic Reticulum Stress Mediates Axon Initial Segment Shortening: Implications for Diabetic Brain Complications. Journal of molecular neuroscience : MN, 76(1), 1.

Wogram E, et al. (2025) Human iPSC-Derived Microglia Integrate Into Cerebral Organoids and Assume an In Vivo-Like Phenotype. The European journal of neuroscience, 62(9), e70281.

Ogawa Y, et al. (2025) Hide-and-Seek genome editing reveals that Gephyrin is required for axo-axonic synapse assembly. Proceedings of the National Academy of Sciences of the United States of America, 122(32), e2500726122.

Brandebura AN, et al. (2025) Dysregulation of astrocyte-secreted pleiotrophin contributes to neuronal structural and functional deficits in Down syndrome. Cell reports, 44(10), 116300.

Susanto TT, et al. (2024) RAPIDASH: Tag-free enrichment of ribosome-associated proteins reveals composition dynamics in embryonic tissue, cancer cells, and macrophages. Molecular cell, 84(18), 3545.

Escobedo G, et al. (2024) An evolutionarily conserved AnkyrinG-dependent motif clusters axonal K2P K⁺ channels. The Journal of cell biology, 223(10).

Melton AJ, et al. (2024) TRIM46 Is Required for Microtubule Fasciculation In Vivo But Not Axon Specification or Axon Initial Segment Formation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(42).

Melton AJ, et al. (2024) TRIM46 is not required for axon specification or axon initial segment formation in vivo. bioRxiv : the preprint server for biology.

Thomas RA, et al. (2024) CelltypeR: A flow cytometry pipeline to characterize single cells from brain organoids. *iScience*, 27(9), 110613.

Ogawa Y, et al. (2023) Antibody-directed extracellular proximity biotinylation reveals Contactin-1 regulates axo-axonic innervation of axon initial segments. *bioRxiv : the preprint server for biology*.

Essayan-Perez S, et al. (2023) Neuronal γ -secretase regulates lipid metabolism, linking cholesterol to synaptic dysfunction in Alzheimer's disease. *Neuron*, 111(20), 3176.

Mason AJ, et al. (2023) Sympathetic neurons secrete retrogradely transported TrkA on extracellular vesicles. *Scientific reports*, 13(1), 3657.

Yap CC, et al. (2023) "Disruption of Golgi markers by two RILP-directed shRNAs in neurons: a new role for RILP or a neuron-specific off-target phenotype?". *bioRxiv : the preprint server for biology*.

Lewis V, et al. (2023) A non-hallucinogenic LSD analog with therapeutic potential for mood disorders. *Cell reports*, 42(3), 112203.

Ogawa Y, et al. (2023) Antibody-directed extracellular proximity biotinylation reveals that Contactin-1 regulates axo-axonic innervation of axon initial segments. *Nature communications*, 14(1), 6797.

Munz M, et al. (2023) Pyramidal neurons form active, transient, multilayered circuits perturbed by autism-associated mutations at the inception of neocortex. *Cell*, 186(9), 1930.

Curry RN, et al. (2023) Glioma epileptiform activity and progression are driven by IGSF3-mediated potassium dysregulation. *Neuron*, 111(5), 682.

Yap CC, et al. (2023) Disruption of Golgi markers by two RILP-directed shRNAs in neurons: A new role for RILP or a neuron-specific off-target phenotype? *The Journal of biological chemistry*, 299(7), 104916.

X-Q Chen C, et al. (2022) Generation of patient-derived pluripotent stem cell-lines and CRISPR modified isogenic controls with mutations in the Parkinson's associated GBA gene. *Stem cell research*, 64, 102919.