

# Resource Summary Report

Generated by ASWG on Aug 10, 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](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 67 mentions in open access literature.

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

Tosun B, et al. (2026) The atypical adhesion GPCR ADGRA1 controls hippocampal inhibitory circuit function. *Cell reports*, 45(4), 117255.

Reintsch WE, et al. (2026) A high-content imaging workflow to screen for molecules that reduce cellular uptake of  $\alpha$ -synuclein preformed fibrils. *Methods (San Diego, Calif.)*, 252, 41.

Woelfle S, et al. (2026) Synaptophysin density underestimates synapse counts in the human brain - An anatomical study on synaptoporin protein expression. *Neurobiology of disease*, 227, 107503.

Yap CC, et al. (2026) Late Endosome Transport by RILP-RAB7A Promotes Dendrite Arborization Independently of Degradation. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 46(26).

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.

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.

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.

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.

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<sup>+</sup> 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  $\gamma$ -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*.

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.

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