

Resource Summary Report

Generated by PRECISE-TBI on Aug 15, 2026

Anti-Parvalbumin

RRID:AB_2619887

Type: Antibody

Proper Citation

Synaptic Systems Cat# 195 006, RRID:AB_2619887

Antibody Information

URL: http://antibodyregistry.org/AB_2619887

Proper Citation: Synaptic Systems Cat# 195 006, RRID:AB_2619887

Target Antigen: Parvalbumin

Host Organism: chicken

Clonality: polyclonal

Comments: Applications: IP,IHC,IHC-P

Antibody Name: Anti-Parvalbumin

Description: This polyclonal targets Parvalbumin

Target Organism: Rat, Mouse

Antibody ID: AB_2619887

Vendor: Synaptic Systems

Catalog Number: 195 006

Record Creation Time: 20250819T235401+0000

Record Last Update: 20250820T064553+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Parvalbumin.

No alerts have been found for Anti-Parvalbumin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Ellingford R, et al. (2026) Alzheimer's disease pathology degrades an NMDA receptor-dependent spontaneous activity pattern in cortico-hippocampal circuits. *Neuron*, 114(13), 2386.

Bissen D, et al. (2026) Ethological learning during the critical period resets synaptic setpoints in mouse binocular visual cortex. *Neuron*.

Papanikolaou A, et al. (2025) Selectively vulnerable deep cortical layer 5/6 fast-spiking interneurons in Alzheimer's disease models in vivo. *Neuron*, 113(14), 2265.

Qu T, et al. (2025) The effects of amyloidosis and aging on glutamatergic and GABAergic synapses, and interneurons in the barrel cortex and non-neocortical brain regions. *Frontiers in neuroanatomy*, 19, 1526962.

Chelini G, et al. (2024) Focal clusters of peri-synaptic matrix contribute to activity-dependent plasticity and memory in mice. *Cell reports*, 43(5), 114112.

Mueller-Buehl C, et al. (2022) Brevican, Neurocan, Tenascin-C, and Tenascin-R Act as Important Regulators of the Interplay Between Perineuronal Nets, Synaptic Integrity, Inhibitory Interneurons, and Otx2. *Frontiers in cell and developmental biology*, 10, 886527.

Auer F, et al. (2021) Anoctamin 2-chloride channels reduce simple spike activity and mediate inhibition at elevated calcium concentration in cerebellar Purkinje cells. *PloS one*, 16(3), e0247801.

Exposito-Alonso D, et al. (2020) Subcellular sorting of neuregulins controls the assembly of excitatory-inhibitory cortical circuits. *eLife*, 9.

Berggaard N, et al. (2018) Spatiotemporal Distribution of GABAA Receptor Subunits Within Layer II of Mouse Medial Entorhinal Cortex: Implications for Grid Cell Excitability. *Frontiers in neuroanatomy*, 12, 46.

Favuzzi E, et al. (2017) Activity-Dependent Gating of Parvalbumin Interneuron Function by the Perineuronal Net Protein Brevican. *Neuron*, 95(3), 639.