Resource Summary Report

Generated by PRECISE-TBI on Sep 6, 2026

pan-AMPAR (pan-antibody common to GluR1-4) antibody

RRID:AB_2571610
Type: Antibody

Proper Citation

Frontier Institute Cat# panAMPAR-GP, RRID:AB_2571610

Antibody Information

URL: http://antibodyregistry.org/AB_2571610

Proper Citation: Frontier Institute Cat# panAMPAR-GP, RRID:AB_2571610

Target Antigen: mouse glutamate receptor 1, 717-754 aa (X57497)

Host Organism: guinea pig

Clonality: polyclonal

Antibody Name: pan-AMPAR (pan-antibody common to GluR1-4) antibody

Description: This polyclonal targets mouse glutamate receptor 1, 717-754 aa (X57497)

Target Organism: mouse

Antibody ID: AB_2571610

Vendor: Frontier Institute

Catalog Number: panAMPAR-GP

Record Creation Time: 20231110T035125+0000

Record Last Update: 20260829T125000+0000

Ratings and Alerts

No rating or validation information has been found for pan-AMPAR (pan-antibody common to GluR1-4) antibody.

No alerts have been found for pan-AMPAR (pan-antibody common to GluR1-4) antibody.

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 .

Aldahabi M, et al. (2026) Selective, genetically induced increase in synaptic vesicle priming. Science advances, 12(15), eaee6848.

Nitta A, et al. (2025) Molecular and Anatomical Strengthening of "Winner" Climbing Fiber Synapses in Developing Mouse Purkinje Cells. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(15).

Konno K, et al. (2025) Advanced fixation techniques for high-sensitivity molecular imaging: effectiveness of glyoxal fixation for immunostaining. Anatomical science international.

Tsuzuki A, et al. (2024) Abundant extrasynaptic expression of ?3?4-containing nicotinic acetylcholine receptors in the medial habenula-interpeduncular nucleus pathway in mice. Scientific reports, 14(1), 14193.

Robinson K, et al. (2024) Mapping proteomic composition of excitatory postsynaptic sites in the cerebellar cortex. Frontiers in molecular neuroscience, 17, 1381534.

Aldahabi M, et al. (2022) Different priming states of synaptic vesicles underlie distinct release probabilities at hippocampal excitatory synapses. Neuron, 110(24), 4144.

Miyazaki T, et al. (2021) Excitatory and inhibitory receptors utilize distinct post- and trans-synaptic mechanisms in vivo. eLife, 10.

Miyazaki T, et al. (2021) Compartmentalized Input-Output Organization of Lugaro Cells in the Cerebellar Cortex. Neuroscience, 462, 89.

Fukaya M, et al. (2020) BRAG2a Mediates mGluR-Dependent AMPA Receptor Internalization at Excitatory Postsynapses through the Interaction with PSD-95 and Endophilin 3. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(22), 4277.

Szoboszlay M, et al. (2017) Objective quantification of nanoscale protein distributions. Scientific reports, 7(1), 15240.