

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Anti-GluA1/GluR1 Glutamate Receptor Antibody

RRID:AB_2315839

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 73-327, RRID:AB_2315839

Antibody Information

URL: http://antibodyregistry.org/AB_2315839

Proper Citation: Antibodies Incorporated Cat# 73-327, RRID:AB_2315839

Target Antigen: GluA1/GluN1 glutamate receptor

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (ND)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-327, RRID:AB_2315840), supernatant (Antibodies Incorporated, Cat# 73-327, RRID:AB_2315839), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N355/1, RRID:AB_2877405)

Antibody Name: Anti-GluA1/GluR1 Glutamate Receptor Antibody

Description: This monoclonal targets GluA1/GluN1 glutamate receptor

Target Organism: rat, mouse, human

Clone ID: N355/1

Antibody ID: AB_2315839

Vendor: Antibodies Incorporated

Catalog Number: 73-327

Record Creation Time: 20250819T234933+0000

Record Last Update: 20250820T063213+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GluA1/GluR1 Glutamate Receptor Antibody.

No alerts have been found for Anti-GluA1/GluR1 Glutamate Receptor Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Sobierajski E, et al. (2025) Expression of synaptic proteins and development of dendritic spines in fetal and postnatal neocortex of the pig, the European wild boar *Sus scrofa*. *Brain structure & function*, 230(2), 38.

Voglewede MM, et al. (2024) Loss of the polarity protein Par3 promotes dendritic spine neoteny and enhances learning and memory. *iScience*, 27(7), 110308.

Gupta S, et al. (2023) Parkinson's-linked LRRK2-G2019S derails AMPAR trafficking, mobility and composition in striatum with cell-type and subunit specificity. *bioRxiv : the preprint server for biology*.

Moraga-Amaro R, et al. (2021) Prenatal fluoxetine impairs non-hippocampal but not hippocampal memory in adult male rat offspring. *Neuropharmacology*, 197, 108751.

Levenga J, et al. (2017) AKT isoforms have distinct hippocampal expression and roles in synaptic plasticity. *eLife*, 6.

Loh KH, et al. (2016) Proteomic Analysis of Unbounded Cellular Compartments: Synaptic Clefts. *Cell*, 166(5), 1295.

Moraga-Amaro R, et al. (2016) Dopamine receptor D5 deficiency results in a selective reduction of hippocampal NMDA receptor subunit NR2B expression and impaired memory. *Neuropharmacology*, 103, 222.

Gong B, et al. (2016) Developing high-quality mouse monoclonal antibodies for neuroscience research - approaches, perspectives and opportunities. *New biotechnology*, 33(5 Pt A), 551.