

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Anti-GluN2B/NR2B Glutamate Receptor Antibody

RRID:AB_2232584

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-101, RRID:AB_2232584

Antibody Information

URL: http://antibodyregistry.org/AB_2232584

Proper Citation: Antibodies Incorporated Cat# 75-101, RRID:AB_2232584

Target Antigen: GluN2B/NR2B glutamate receptor

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, IP, KO, WB

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

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-101, RRID:AB_2232584), supernatant (Antibodies Incorporated, Cat# 73-101, RRID:AB_10672980), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N59/36, RRID:AB_2877296)

Antibody Name: Anti-GluN2B/NR2B Glutamate Receptor Antibody

Description: This monoclonal targets GluN2B/NR2B glutamate receptor

Target Organism: rat, mouse, human

Clone ID: N59/36

Antibody ID: AB_2232584

Vendor: Antibodies Incorporated

Catalog Number: 75-101

Record Creation Time: 20250820T060304+0000

Record Last Update: 20250820T231049+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GluN2B/NR2B Glutamate Receptor Antibody.

No alerts have been found for Anti-GluN2B/NR2B Glutamate Receptor Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Díaz-Valdivia N, et al. (2025) Anti-P antibodies that impair memory perturb hippocampal glutamatergic receptor trafficking, synapse structure and microglia. *Molecular medicine* (Cambridge, Mass.), 31(1), 290.

Chandía-Cristi A, et al. (2024) Prophylactic treatment with the c-Abl inhibitor, neurotinib, diminishes neuronal damage and the convulsive state in pilocarpine-induced mice. *Cell reports*, 43(5), 114144.

Ju X, et al. (2021) Increasing the interval between repeated anesthetic exposures reduces long-lasting synaptic changes in late post-natal mice. *Journal of neurochemistry*, 156(1), 76.

Espinoza S, et al. (2020) Neuronal surface P antigen (NSPA) modulates postsynaptic NMDAR stability through ubiquitination of tyrosine phosphatase PTPMEG. *BMC biology*, 18(1), 164.

Sanders SS, et al. (2020) The palmitoyl acyltransferase ZDHHC14 controls Kv1-family potassium channel clustering at the axon initial segment. *eLife*, 9.

Holderith N, et al. (2020) A High-Resolution Method for Quantitative Molecular Analysis of Functionally Characterized Individual Synapses. *Cell reports*, 32(4), 107968.

Simhal AK, et al. (2017) Probabilistic fluorescence-based synapse detection. *PLoS computational biology*, 13(4), e1005493.