

# Resource Summary Report

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

## Anti-GluN2A/NR2A Antibody

RRID:AB\_2315842

Type: Antibody

### Proper Citation

Antibodies Incorporated Cat# 75-288, RRID:AB\_2315842

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2315842](http://antibodyregistry.org/AB_2315842)

**Proper Citation:** Antibodies Incorporated Cat# 75-288, RRID:AB\_2315842

**Target Antigen:** GluN2A/NR2A

**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# 75-288, RRID:AB\_2315842), supernatant (Antibodies Incorporated, Cat# 73-288, RRID:AB\_2315841), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N327/95, RRID:AB\_2877414)

**Antibody Name:** Anti-GluN2A/NR2A Antibody

**Description:** This monoclonal targets GluN2A/NR2A

**Target Organism:** rat, mouse, rabbit, human

**Clone ID:** N327/95

**Antibody ID:** AB\_2315842

**Vendor:** Antibodies Incorporated

**Catalog Number:** 75-288

**Record Creation Time:** 20250819T212709+0000

**Record Last Update:** 20250819T230009+0000

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## Ratings and Alerts

No rating or validation information has been found for Anti-GluN2A/NR2A Antibody.

No alerts have been found for Anti-GluN2A/NR2A Antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Williams CA, et al. (2025) The Alzheimer's disease risk gene SORL1 is a regulator of excitatory neuronal function. bioRxiv : the preprint server for biology.

D??az-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.

Falkovich R, et al. (2023) A synaptic molecular dependency network in knockdown of autism- and schizophrenia-associated genes revealed by multiplexed imaging. Cell reports, 42(5), 112430.

Barhorst KA, et al. (2022) Remote and Persistent Alterations in Glutamate Receptor Subunit Composition Induced by Spreading Depolarizations in Rat Brain. Cellular and molecular neurobiology, 42(4), 1253.

Knott MV, et al. (2021) Lack of Glutamate Receptor Subunit Expression Changes in Hippocampal Dentate Gyrus after Experimental Traumatic Brain Injury in a Rodent Model of Depression. International journal of molecular sciences, 22(15).

Seigneur E, et al. (2021) Cerebellin-2 regulates a serotonergic dorsal raphe circuit that controls compulsive behaviors. Molecular psychiatry, 26(12), 7509.

Lautz JD, et al. (2021) Synaptic protein interaction networks encode experience by assuming stimulus-specific and brain-region-specific states. Cell reports, 37(9), 110076.

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.