

Resource Summary Report

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

Anti-GluN2B/NR2B Glutamate Receptor Antibody

RRID:AB_10673405

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-097, RRID:AB_10673405

Antibody Information

URL: http://antibodyregistry.org/AB_10673405

Proper Citation: Antibodies Incorporated Cat# 75-097, RRID:AB_10673405

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# 75-097, RRID:AB_10673405), supernatant (Antibodies Incorporated, Cat# 73-097, RRID:AB_10671944), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N59/20, RRID:AB_2877289)

Antibody Name: Anti-GluN2B/NR2B Glutamate Receptor Antibody

Description: This monoclonal targets GluN2B/NR2B glutamate receptor

Target Organism: rat, mouse, human

Clone ID: N59/20

Antibody ID: AB_10673405

Vendor: Antibodies Incorporated

Catalog Number: 75-097

Record Creation Time: 20250820T011058+0000

Record Last Update: 20250820T101502+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 12 mentions in open access literature.

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

Benske TM, et al. (2026) A GluN2B disease-associated variant promotes the degradation of NMDA receptors via autophagy. *The Journal of biological chemistry*, 111147.

Guo R, et al. (2025) Arrestin-biased allosteric modulator of neurotensin receptor 1 alleviates acute and chronic pain. *Cell*, 188(16), 4332.

Vinci E, et al. (2025) Regulation of Dendrite and Dendritic Spine Formation by TCF20. *Journal of neurochemistry*, 169(1), e16297.

Koster KP, et al. (2024) Akap5 links synaptic dysfunction to neuroinflammatory signaling in a mouse model of infantile neuronal ceroid lipofuscinosis. *Frontiers in synaptic neuroscience*, 16, 1384625.

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.

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

Bordone MP, et al. (2021) Fyn knockdown prevents levodopa-induced dyskinesia in a mouse model of Parkinson's disease. *eNeuro*, 8(4).

Ve H, et al. (2020) Quantitative Immunoblotting Analyses Reveal that the Abundance of Actin, Tubulin, Synaptophysin and EEA1 Proteins is Altered in the Brains of Aged Mice. *Neuroscience*, 442, 100.

Sclip A, et al. (2020) LAR receptor phospho-tyrosine phosphatases regulate NMDA-receptor responses. *eLife*, 9.

Koster KP, et al. (2019) Developmental NMDA receptor dysregulation in the infantile neuronal ceroid lipofuscinosis mouse model. *eLife*, 8.

Maltese M, et al. (2018) Early structural and functional plasticity alterations in a susceptibility period of DYT1 dystonia mouse striatum. *eLife*, 7.

Sanz-Blasco S, et al. (2018) The Kinase Fyn As a Novel Intermediate in L-DOPA-Induced Dyskinesia in Parkinson's Disease. *Molecular neurobiology*, 55(6), 5125.