

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Anti-NMDAR2B

RRID:AB_90772

Type: Antibody

Proper Citation

Millipore Cat# AB1557P, RRID:AB_90772

Antibody Information

URL: http://antibodyregistry.org/AB_90772

Proper Citation: Millipore Cat# AB1557P, RRID:AB_90772

Target Antigen: NMDAR2B

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Western Blot; Immunohistochemistry; Immunoprecipitation; IH, IP, WB

Antibody Name: Anti-NMDAR2B

Description: This polyclonal targets NMDAR2B

Target Organism: f, h, m, r

Defining Citation: [PMID:16927255](#), [PMID:16856139](#)

Antibody ID: AB_90772

Vendor: Millipore

Catalog Number: AB1557P

Record Creation Time: 20250819T211533+0000

Record Last Update: 20250819T222244+0000

Ratings and Alerts

No rating or validation information has been found for Anti-NMDAR2B.

No alerts have been found for Anti-NMDAR2B.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Acutain MF, et al. (2023) Reduced expression of GluN2A induces a delay in neuron maturation. Journal of neurochemistry.

Anji A, et al. (2023) Exosomes induce neurogenesis of pluripotent P19 cells. Stem cell reviews and reports, 19(5), 1152.

Ruden JB, et al. (2021) Robust Expression of Functional NMDA Receptors in Human Induced Pluripotent Stem Cell-Derived Neuronal Cultures Using an Accelerated Protocol. Frontiers in molecular neuroscience, 14, 777049.

Silva-Adaya D, et al. (2020) Early Neurotoxic Effects of Inorganic Arsenic Modulate Cortical GSH Levels Associated With the Activation of the Nrf2 and NF κ B Pathways, Expression of Amino Acid Transporters and NMDA Receptors and the Production of Hydrogen Sulfide. Frontiers in cellular neuroscience, 14, 17.

Tan C, et al. (2019) Endothelium-Derived Semaphorin 3G Regulates Hippocampal Synaptic Structure and Plasticity via Neuropilin-2/PlexinA4. Neuron, 101(5), 920.

Frare C, et al. (2019) Seasonal decrease in thermogenesis and increase in vasoconstriction explain seasonal response to N6 -cyclohexyladenosine-induced hibernation in the Arctic ground squirrel (Urocitellus parryii). Journal of neurochemistry, 151(3), 316.

Shepard AR, et al. (2019) Relationships between neuronal birthdates and tonotopic positions in the mouse cochlear nucleus. The Journal of comparative neurology, 527(5), 999.

Hayata-Takano A, et al. (2019) Pituitary Adenylate Cyclase-Activating Polypeptide Modulates Dendritic Spine Maturation and Morphogenesis via MicroRNA-132 Upregulation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(22), 4208.

Carcolé M, et al. (2019) Sigma-1 receptor modulates neuroinflammation associated with mechanical hypersensitivity and opioid tolerance in a mouse model of osteoarthritis pain. British journal of pharmacology, 176(20), 3939.

Nagayach A, et al. (2019) Separate Gene Transfers into Pre- and Postsynaptic Neocortical Neurons Connected by mGluR5-Containing Synapses. Journal of molecular neuroscience : MN, 68(4), 549.

Favuzzi E, et al. (2017) Activity-Dependent Gating of Parvalbumin Interneuron Function by the Perineuronal Net Protein Brevican. *Neuron*, 95(3), 639.

Kastanenka KV, et al. (2016) Immunotherapy with Aducanumab Restores Calcium Homeostasis in Tg2576 Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 36(50), 12549.

Di Maio R, et al. (2015) Post-status epilepticus treatment with the cannabinoid agonist WIN 55,212-2 prevents chronic epileptic hippocampal damage in rats. *Neurobiology of disease*, 73, 356.