

Resource Summary Report

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

Rabbit Anti-NMDAR2B Polyclonal antibody, Unconjugated

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: Immunohistochemistry; Western Blot; Immunoprecipitation, Western Blotting

Antibody Name: Rabbit Anti-NMDAR2B Polyclonal antibody, Unconjugated

Description: This polyclonal targets NMDAR2B

Target Organism: other, rat, mouse, fish, human

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

Antibody ID: AB_90772

Vendor: Millipore

Catalog Number: AB1557P

Record Creation Time: 20250820T020558+0000

Record Last Update: 20250820T124125+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-NMDAR2B Polyclonal antibody, Unconjugated.

No alerts have been found for Rabbit Anti-NMDAR2B Polyclonal antibody, Unconjugated.

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.

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.

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.

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.

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.

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.

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.