Resource Summary Report

Generated by dkNET on Aug 16, 2026

Rabbit Anti-NR2B Polyclonal antibody, Unconjugated

RRID:AB_310193
Type: Antibody

Proper Citation

Millipore Cat# 06-600, RRID:AB_310193

Antibody Information

URL: http://antibodyregistry.org/AB_310193

Proper Citation: Millipore Cat# 06-600, RRID:AB_310193

Target Antigen: NR2B

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Immunocytochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation

Antibody Name: Rabbit Anti-NR2B Polyclonal antibody, Unconjugated

Description: This polyclonal targets NR2B

Target Organism: monkey, rat, simian, canine, mouse, bovine, human

Defining Citation: PMID:18335497, PMID:19711416

Antibody ID: AB_310193

Vendor: Millipore

Catalog Number: 06-600

Record Creation Time: 20250820T064159+0000

Record Last Update: 20250821T004417+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-NR2B Polyclonal antibody, Unconjugated.

No alerts have been found for Rabbit Anti-NR2B Polyclonal antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Sobierajski E, et al. (2025) Expression of synaptic proteins and development of dendritic spines in fetal and postnatal neocortex of the pig, the European wild boar Sus scrofa. Brain structure & function, 230(2), 38.

Köhler I, et al. (2025) Activation of GluN2D-containing NMDA receptors promotes development of axons and axon-carrying dendrites of cortical interneurons. Cerebral cortex (New York, N.Y. : 1991), 35(6).

Topolski MA, et al. (2025) Input-Specific Localization of NMDA Receptor GluN2 Subunits in Thalamocortical Neurons. Journal of neurochemistry, 169(3), e70049.

Shin H, et al. (2024) Tonic NMDAR Currents of NR2A-Containing NMDARs Represent Altered Ambient Glutamate Concentration in the Supraoptic Nucleus. eNeuro, 11(2).

Topolski MA, et al. (2024) Input-specific localization of NMDA receptor GluN2 subunits in thalamocortical neurons. bioRxiv : the preprint server for biology.

Mercaldo V, et al. (2023) Altered striatal actin dynamics drives behavioral inflexibility in a mouse model of fragile X syndrome. Neuron, 111(11), 1760.

Sharma R, et al. (2023) Tonic Activation of NR2D-Containing NMDARs Exacerbates Dopaminergic Neuronal Loss in MPTP-Injected Parkinsonian Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(46), 7730.

Couto Pereira NS, et al. (2023) Aversive memory reactivation: A possible role for delta oscillations in the hippocampus-amygdala circuit. Journal of neuroscience research, 101(1), 48.

Sabnis SS, et al. (2023) Intravenous recombinant cerebellin 1 treatment restores signalling by spinal glutamate delta 1 receptors and mitigates chronic pain. British journal of pharmacology.

Shelkar GP, et al. (2022) Cocaine preference and neuroadaptations are maintained by astrocytic NMDA receptors in the nucleus accumbens. Science advances, 8(29), eabo6574.

Chifor A, et al. (2022) NMDA receptor-targeted enrichment of CaMKII? improves fear memory. iScience, 25(8), 104864.

Özden C, et al. (2022) CaMKII binds both substrates and activators at the active site. Cell reports, 40(2), 111064.

Hwang H, et al. (2021) Neurogranin, Encoded by the Schizophrenia Risk Gene NRGN, Bidirectionally Modulates Synaptic Plasticity via Calmodulin-Dependent Regulation of the Neuronal Phosphoproteome. Biological psychiatry, 89(3), 256.

Bilash OM, et al. (2021) Suppression of food restriction-evoked hyperactivity in activity-based anorexia animal model through glutamate transporters GLT-1 at excitatory synapses in the hippocampus. Synapse (New York, N.Y.), 75(7), e22197.

Liu J, et al. (2021) Facilitation of GluN2C-containing NMDA receptors in the external globus pallidus increases firing of fast spiking neurons and improves motor function in a hemiparkinsonian mouse model. Neurobiology of disease, 150, 105254.

Higginbotham JA, et al. (2021) CB1 Receptor Signaling Modulates Amygdalar Plasticity during Context-Cocaine Memory Reconsolidation to Promote Subsequent Cocaine Seeking. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(4), 613.

Neupane C, et al. (2021) High Salt Intake Recruits Tonic Activation of NR2D Subunit-Containing Extrasynaptic NMDARs in Vasopressin Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(6), 1145.

Mallozzi C, et al. (2020) The activity of the Striatal-enriched protein tyrosine phosphatase in neuronal cells is modulated by adenosine A2A receptor. Journal of neurochemistry, 152(3), 284.

So LY, et al. (2019) Social context-dependent singing alters molecular markers of dopaminergic and glutamatergic signaling in finch basal ganglia Area X. Behavioural brain research, 360, 103.

Guzman D, et al. (2018) Inactivation of NMDA Receptors in the Ventral Tegmental Area during Cocaine Self-Administration Prevents GluA1 Upregulation but with Paradoxical Increases in Cocaine-Seeking Behavior. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(3), 575.