

Resource Summary Report

Generated by SPARC SAWG on Aug 21, 2026

Anti-NMDAR1, (all splice variants), clone R1JHL

RRID:AB_2279138

Type: Antibody

Proper Citation

Millipore Cat# MAB1586, RRID:AB_2279138

Antibody Information

URL: http://antibodyregistry.org/AB_2279138

Proper Citation: Millipore Cat# MAB1586, RRID:AB_2279138

Target Antigen: NMDAR1, (all splice variants)

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: Western Blot; Western Blotting

Antibody Name: Anti-NMDAR1, (all splice variants), clone R1JHL

Description: This monoclonal targets NMDAR1, (all splice variants)

Target Organism: rat, mouse, human

Antibody ID: AB_2279138

Vendor: Millipore

Catalog Number: MAB1586

Record Creation Time: 20250819T222458+0000

Record Last Update: 20250820T020704+0000

Ratings and Alerts

No rating or validation information has been found for Anti-NMDAR1, (all splice variants), clone R1JHL.

No alerts have been found for Anti-NMDAR1, (all splice variants), clone R1JHL.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Qiu W, et al. (2025) Dose-dependent developmental fluoride exposure leads to neurotoxicity and impairs excitatory synapse development. Archives of toxicology, 99(6), 2327.

Cui Y, et al. (2025) MET receptor tyrosine kinase promotes the generation of functional synapses in adult cortical circuits. Neural regeneration research, 20(5), 1431.

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.

Iacobucci GJ, et al. (2019) Spatial Coupling Tunes NMDA Receptor Responses via Ca²⁺ Diffusion. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(45), 8831.

Romero-Hernandez A, et al. (2016) Molecular Basis for Subtype Specificity and High-Affinity Zinc Inhibition in the GluN1-GluN2A NMDA Receptor Amino-Terminal Domain. Neuron, 92(6), 1324.