

# Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

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

RRID:AB\_2279138

Type: Antibody

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### Proper Citation

Millipore Cat# MAB1586, RRID:AB\_2279138

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2279138](http://antibodyregistry.org/AB_2279138)

**Proper Citation:** Millipore Cat# MAB1586, RRID:AB\_2279138

**Target Antigen:** Grin1

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** seller recommendations: western blot

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

**Description:** This monoclonal targets Grin1

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_2279138

**Vendor:** Millipore

**Catalog Number:** MAB1586

**Record Creation Time:** 20250820T023439+0000

**Record Last Update:** 20250820T135744+0000

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### 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 [dkNET](#) .

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 Ca<sup>2+</sup> 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.