

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

Mouse Anti-NMDAR2D , Unconjugated

RRID:AB_838227

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# MAB5578, RRID:AB_838227

Antibody Information

URL: http://antibodyregistry.org/AB_838227

Proper Citation: Sigma-Aldrich Cat# MAB5578, RRID:AB_838227

Target Antigen: NMDAR2D

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB

Antibody Name: Mouse Anti-NMDAR2D , Unconjugated

Description: This monoclonal targets NMDAR2D

Target Organism: rat, mouse, rabbit, human

Clone ID: 1G9.39A5

Antibody ID: AB_838227

Vendor: Sigma-Aldrich

Catalog Number: MAB5578

Record Creation Time: 20250819T234211+0000

Record Last Update: 20250820T060917+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-NMDAR2D , Unconjugated.

No alerts have been found for Mouse Anti-NMDAR2D , Unconjugated.

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](#) .

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

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

Mellone M, et al. (2019) NMDA receptor GluN2D subunit participates to levodopa-induced dyskinesia pathophysiology. Neurobiology of disease, 121, 338.

Bhattacharya S, et al. (2018) NMDA receptor blockade ameliorates abnormalities of spike firing of subthalamic nucleus neurons in a parkinsonian nonhuman primate. Journal of neuroscience research, 96(7), 1324.