Resource Summary Report

Generated by RRID on Aug 4, 2026

Anti-GluN2C/NR2C Antibody

RRID:AB_2531892
Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-411, RRID:AB_2531892

Antibody Information

URL: http://antibodyregistry.org/AB_2531892

Proper Citation: Antibodies Incorporated Cat# 75-411, RRID:AB_2531892

Target Antigen: GluN2C/NR2C

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC
Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (Pass)
This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-411, RRID:AB_2531892), supernatant (Antibodies Incorporated, Cat# 73-411, RRID:AB_2491108), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N422/18, RRID:AB_2877203)

Antibody Name: Anti-GluN2C/NR2C Antibody

Description: This monoclonal targets GluN2C/NR2C

Target Organism: rat, mouse, human

Clone ID: N422/18

Antibody ID: AB_2531892

Vendor: Antibodies Incorporated

Catalog Number: 75-411

Record Creation Time: 20250819T211141+0000

Record Last Update: 20250819T220943+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GluN2C/NR2C Antibody.

No alerts have been found for Anti-GluN2C/NR2C Antibody.

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 RRID .

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

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

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

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.

Shelkar GP, et al. (2019) Differential effect of NMDA receptor GluN2C and GluN2D subunit ablation on behavior and channel blocker-induced schizophrenia phenotypes. Scientific reports, 9(1), 7572.