Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 18, 2025

Anti-NMDAR2A (GluN2A) (extracellular) Antibody

RRID:AB_2040025
Type: Antibody

Proper Citation

(Alomone Labs Cat# AGC-002, RRID:AB_2040025)

Antibody Information

URL: http://antibodyregistry.org/AB_2040025

Proper Citation: (Alomone Labs Cat# AGC-002, RRID:AB_2040025)

Target Antigen: NMDA Receptor 2A (NR2A) (extracellular)

Host Organism: rabbit

Clonality: unknown

Comments: Useful for Western Blot, Immunohistochemistry, Immunoprecipitation, Live cell imaging, Immunocytochemistry, Indirect flow cytometry

Antibody Name: Anti-NMDAR2A (GluN2A) (extracellular) Antibody

Description: This unknown targets NMDA Receptor 2A (NR2A) (extracellular)

Target Organism: rat, mouse, human

Antibody ID: AB_2040025

Vendor: Alomone Labs

Catalog Number: AGC-002

Record Creation Time: 20231110T050917+0000

Record Last Update: 20241115T125337+0000

Ratings and Alerts

No rating or validation information has been found for Anti-NMDAR2A (GluN2A) (extracellular) Antibody.

No alerts have been found for Anti-NMDAR2A (GluN2A) (extracellular) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Le AA, et al. (2024) Metabotropic NMDA Receptor Signaling Contributes to Sex Differences in Synaptic Plasticity and Episodic Memory. bioRxiv : the preprint server for biology.

Bessières B, et al. (2024) Synaptic rearrangement of NMDA receptors controls memory engram formation and malleability in the cortex. Science advances, 10(35), eado1148.

Yeung JHY, et al. (2021) Glutamatergic receptor expression changes in the Alzheimer's disease hippocampus and entorhinal cortex. Brain pathology (Zurich, Switzerland), 31(6), e13005.

Yeung JHY, et al. (2020) Amyloid-beta1-42 induced glutamatergic receptor and transporter expression changes in the mouse hippocampus. Journal of neurochemistry, 155(1), 62.

Tan C, et al. (2019) Endothelium-Derived Semaphorin 3G Regulates Hippocampal Synaptic Structure and Plasticity via Neuropilin-2/PlexinA4. Neuron, 101(5), 920.

Li Y, et al. (2018) Lrfn2-Mutant Mice Display Suppressed Synaptic Plasticity and Inhibitory Synapse Development and Abnormal Social Communication and Startle Response. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(26), 5872.

Ferreira JS, et al. (2017) Co-agonists differentially tune GluN2B-NMDA receptor trafficking at hippocampal synapses. eLife, 6.