

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Mouse Anti-Glutamate Receptor 3 (GluR3) Monoclonal antibody, Unconjugated

RRID:AB_2113897

Type: Antibody

Proper Citation

Millipore Cat# MAB5416, RRID:AB_2113897

Antibody Information

URL: http://antibodyregistry.org/AB_2113897

Proper Citation: Millipore Cat# MAB5416, RRID:AB_2113897

Target Antigen: Glutamate Receptor 3 (GluR3)

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: Electron Microscopy, Western Blotting

Antibody Name: Mouse Anti-Glutamate Receptor 3 (GluR3) Monoclonal antibody, Unconjugated

Description: This monoclonal targets Glutamate Receptor 3 (GluR3)

Target Organism: monkey, rat, simian, human

Defining Citation: [PMID:16927255](#), [PMID:16680782](#), [PMID:16856139](#)

Antibody ID: AB_2113897

Vendor: Millipore

Catalog Number: MAB5416

Record Creation Time: 20250820T014232+0000

Record Last Update: 20250820T113916+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Glutamate Receptor 3 (GluR3) Monoclonal antibody, Unconjugated.

No alerts have been found for Mouse Anti-Glutamate Receptor 3 (GluR3) Monoclonal antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

de Aquino MTP, et al. (2025) Glutamate receptor-T cell receptor signaling potentiates full CD8+ T cell activation and effector function in tumor immunity. *iScience*, 28(10), 112772.

Caffino L, et al. (2024) Chronic Lithium Treatment Alters NMDA and AMPA Receptor Synaptic Availability and Dendritic Spine Organization in the Rat Hippocampus. *Current neuropharmacology*, 22(12), 2045.

Targa G, et al. (2023) Dysregulation of AMPA Receptor Trafficking and Intracellular Vesicular Sorting in the Prefrontal Cortex of Dopamine Transporter Knock-Out Rats. *Biomolecules*, 13(3).

Mao LM, et al. (2022) Downregulation of surface AMPA receptor expression in the striatum following prolonged social isolation, a role of mGlu5 receptors. *IBRO neuroscience reports*, 13, 22.

Dyer MS, et al. (2021) Mislocalisation of TDP-43 to the cytoplasm causes cortical hyperexcitability and reduced excitatory neurotransmission in the motor cortex. *Journal of neurochemistry*, 157(4), 1300.

Shimshek DR, et al. (2017) Different Forms of AMPA Receptor Mediated LTP and Their Correlation to the Spatial Working Memory Formation. *Frontiers in molecular neuroscience*, 10, 214.