

Resource Summary Report

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Anti-Glutamate Receptor 3, clone 3B3

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: Gria3

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: western blot, immunohistochemistry

Antibody Name: Anti-Glutamate Receptor 3, clone 3B3

Description: This monoclonal targets Gria3

Target Organism: human, rat

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

Antibody ID: AB_2113897

Vendor: Millipore

Catalog Number: MAB5416

Ratings and Alerts

No rating or validation information has been found for Anti-Glutamate Receptor 3, clone 3B3.

No alerts have been found for Anti-Glutamate Receptor 3, clone 3B3.

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](#).

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.

Talos DM, et al. (2006) Developmental regulation of alpha-amino-3-hydroxy-5-methyl-4-isoxazole-propionic acid receptor subunit expression in forebrain and relationship to regional susceptibility to hypoxic/ischemic injury. I. Rodent cerebral white matter and cortex. *The Journal of comparative neurology*, 497(1), 42.

King AE, et al. (2006) Localization of glutamate receptors in developing cortical neurons in culture and relationship to susceptibility to excitotoxicity. *The Journal of comparative neurology*, 498(2), 277.

Zhang J, et al. (2006) Distinct perisynaptic and synaptic localization of NMDA and AMPA receptors on ganglion cells in rat retina. *The Journal of comparative neurology*, 498(6), 810.