

Resource Summary Report

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Rabbit Anti-GluR1 Monoclonal Antibody, Unconjugated, Clone C3T

RRID:AB_1977216

Type: Antibody

Proper Citation

Millipore Cat# 04-855, RRID:AB_1977216

Antibody Information

URL: http://antibodyregistry.org/AB_1977216

Proper Citation: Millipore Cat# 04-855, RRID:AB_1977216

Target Antigen: GluR1

Host Organism: rabbit

Clonality: monoclonal

Comments: seller recommendations: Immunohistochemistry; Immunoprecipitation; Western Blot; Immunohistochemistry, Immunoprecipitation, Western Blotting

Antibody Name: Rabbit Anti-GluR1 Monoclonal Antibody, Unconjugated, Clone C3T

Description: This monoclonal targets GluR1

Target Organism: rat, simian, mouse, chimpanzee, human

Clone ID: Clone C3T

Antibody ID: AB_1977216

Vendor: Millipore

Catalog Number: 04-855

Record Creation Time: 20250820T021109+0000

Record Last Update: 20250820T125458+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-GluR1 Monoclonal Antibody, Unconjugated, Clone C3T.

No alerts have been found for Rabbit Anti-GluR1 Monoclonal Antibody, Unconjugated, Clone C3T.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Morioka K, et al. (2025) Disuse plasticity limits spinal cord injury recovery. *iScience*, 28(4), 112180.

Jenks KR, et al. (2025) The noncoding circular RNA circHomer1 regulates synaptic development and experience-dependent plasticity in the mouse visual cortex. *iScience*, 28(9), 113421.

Bao YL, et al. (2025) Deletion of the SHORT Syndrome Gene Prkce Results in Brain Atrophy and Cognitive and Motor Behavior Deficits in Mice. *Neuroscience bulletin*.

Sun SED, et al. (2024) Synaptic homeostasis transiently leverages Hebbian mechanisms for a multiphasic response to inactivity. *Cell reports*, 43(4), 113839.

Barrio-Alonso E, et al. (2023) Circadian protein TIMELESS regulates synaptic function and memory by modulating cAMP signaling. *Cell reports*, 42(4), 112375.

Zhao Y, et al. (2023) Sepsis Impairs Purkinje Cell Functions and Motor Behaviors Through Microglia Activation. *Cerebellum (London, England)*.

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.

Zheng R, et al. (2022) KIF2C regulates synaptic plasticity and cognition in mice through dynamic microtubule depolymerization. *eLife*, 11.

Martin L, et al. (2021) VEGF counteracts amyloid-??-induced synaptic dysfunction. *Cell reports*, 35(6), 109121.

Luo F, et al. (2020) Neurexins cluster Ca²⁺ channels within the presynaptic active zone. *The EMBO journal*, 39(7), e103208.

Ishizuka Y, et al. (2020) A simple DMSO-based method for cryopreservation of primary hippocampal and cortical neurons. *Journal of neuroscience methods*, 333, 108578.

Li B, et al. (2020) Neuronal Inactivity Co-opts LTP Machinery to Drive Potassium Channel Splicing and Homeostatic Spike Widening. *Cell*, 181(7), 1547.

Zhang W, et al. (2019) Arc Oligomerization Is Regulated by CaMKII Phosphorylation of the GAG Domain: An Essential Mechanism for Plasticity and Memory Formation. *Molecular cell*, 75(1), 13.

Morel C, et al. (2018) JIP1-Mediated JNK Activation Negatively Regulates Synaptic Plasticity and Spatial Memory. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(15), 3708.

Fang YY, et al. (2018) Evidence of altered depression and dementia-related proteins in the brains of young rats after ovariectomy. *Journal of neurochemistry*, 146(6), 703.

Nobili A, et al. (2018) Ambra1 Shapes Hippocampal Inhibition/Excitation Balance: Role in Neurodevelopmental Disorders. *Molecular neurobiology*, 55(10), 7921.

Vogel EW, et al. (2017) Phosphodiesterase-4 inhibition restored hippocampal long term potentiation after primary blast. *Experimental neurology*, 293, 91.

Favuzzi E, et al. (2017) Activity-Dependent Gating of Parvalbumin Interneuron Function by the Perineuronal Net Protein Brevican. *Neuron*, 95(3), 639.

Nobili A, et al. (2017) Dopamine neuronal loss contributes to memory and reward dysfunction in a model of Alzheimer's disease. *Nature communications*, 8, 14727.

Musante V, et al. (2017) Reciprocal regulation of ARPP-16 by PKA and MAST3 kinases provides a cAMP-regulated switch in protein phosphatase 2A inhibition. *eLife*, 6.