

# Resource Summary Report

Generated by SPARC SAWG on Aug 24, 2026

## 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](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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Mao G, et al. (2026) The UFSP2-ODR4 complex spatially confines and dynamically controls UFM1 deconjugation to safeguard neuronal proteostasis. Molecular cell.

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 Ca<sup>2+</sup> 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.

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.