Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 17, 2025

Anti-GluR1 Antibody

RRID:AB_2721164
Type: Antibody

Proper Citation

(Millipore Cat# ABN241, RRID:AB_2721164)

Antibody Information

URL: http://antibodyregistry.org/AB_2721164

Proper Citation: (Millipore Cat# ABN241, RRID:AB_2721164)

Target Antigen: GluR1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IH(P)

Antibody Name: Anti-GluR1 Antibody

Description: This polyclonal targets GluR1

Target Organism: rat, mouse, human

Antibody ID: AB_2721164

Vendor: Millipore

Catalog Number: ABN241

Record Creation Time: 20231110T033730+0000

Record Last Update: 20240724T231507+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GluR1 Antibody.

No alerts have been found for Anti-GluR1 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Welle TM, et al. (2024) miRNA-mediated control of gephyrin synthesis drives sustained inhibitory synaptic plasticity. EMBO reports, 25(11), 5141.

Li HL, et al. (2024) Upregulation of Spinal MDGA1 in Rats After Nerve Injury Alters Interactions Between Neuroligin-2 and Postsynaptic Scaffolding Proteins and Increases GluR1 Subunit Surface Delivery in the Spinal Cord Dorsal Horn. Neurochemical research, 49(2), 507.

Grochowska KM, et al. (2023) Jacob-induced transcriptional inactivation of CREB promotes A?-induced synapse loss in Alzheimer's disease. The EMBO journal, 42(4), e112453.

Garcia JD, et al. (2023) Distinct mechanisms drive sequential internalization and degradation of GABAARs during global ischemia and reperfusion injury. iScience, 26(10), 108061.

Kauwe G, et al. (2023) KIBRA repairs synaptic plasticity and promotes resilience to tauopathy-related memory loss. bioRxiv : the preprint server for biology.

Tan JZA, et al. (2023) Copine-6 is a Ca2+ sensor for activity-induced AMPA receptor exocytosis. Cell reports, 42(12), 113460.

Marcatti M, et al. (2022) A?/tau oligomer interplay at human synapses supports shifting therapeutic targets for Alzheimer's disease. Cellular and molecular life sciences : CMLS, 79(4), 222.

Luján MÁ, et al. (2022) CB1 receptor antagonist AM4113 reverts the effects of cannabidiol on cue and stress-induced reinstatement of cocaine-seeking behaviour in mice. Progress in neuro-psychopharmacology & biological psychiatry, 113, 110462.

Suzuki K, et al. (2022) Optical analysis of AMPAR-mediated synaptic scaling in mouse hippocampus. STAR protocols, 3(2), 101443.

Suzuki K, et al. (2021) Convergence of distinct signaling pathways on synaptic scaling to trigger rapid antidepressant action. Cell reports, 37(5), 109918.

Castro-Zavala A, et al. (2021) Cocaine-seeking behaviour is differentially expressed in male and female mice exposed to maternal separation and is associated with alterations in AMPA receptors subunits in the medial prefrontal cortex. Progress in neuro-psychopharmacology & biological psychiatry, 109, 110262.

Borgmeyer M, et al. (2021) Multiomics of synaptic junctions reveals altered lipid metabolism and signaling following environmental enrichment. Cell reports, 37(1), 109797.

Kuijpers M, et al. (2021) Neuronal Autophagy Regulates Presynaptic Neurotransmission by Controlling the Axonal Endoplasmic Reticulum. Neuron, 109(2), 299.

Rajgor D, et al. (2020) Local miRNA-Dependent Translational Control of GABAAR Synthesis during Inhibitory Long-Term Potentiation. Cell reports, 31(12), 107785.

Cantacorps L, et al. (2020) Prenatal and postnatal alcohol exposure increases vulnerability to cocaine addiction in adult mice. British journal of pharmacology, 177(5), 1090.

Garay PM, et al. (2020) RAI1 Regulates Activity-Dependent Nascent Transcription and Synaptic Scaling. Cell reports, 32(6), 108002.

Purkey AM, et al. (2018) AKAP150 Palmitoylation Regulates Synaptic Incorporation of Ca2+-Permeable AMPA Receptors to Control LTP. Cell reports, 25(4), 974.

Sanderson JL, et al. (2018) Control of Homeostatic Synaptic Plasticity by AKAP-Anchored Kinase and Phosphatase Regulation of Ca2+-Permeable AMPA Receptors. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(11), 2863.