Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

Anti-Glutamate Receptor 2 & 3

RRID:AB_90710
Type: Antibody

Proper Citation

(Millipore Cat# AB1506, RRID:AB_90710)

Antibody Information

URL: http://antibodyregistry.org/AB_90710

Proper Citation: (Millipore Cat# AB1506, RRID:AB_90710)

Target Antigen: Glutamate Receptor 2 & 3

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: IH(P), IC, IH, IP, WB; Immunohistochemistry; Western Blot; Immunocytochemistry; Immunoprecipitation

Antibody Name: Anti-Glutamate Receptor 2 & 3

Description: This polyclonal targets Glutamate Receptor 2 & 3

Target Organism: h, gp, gr, ht, m, r, mk

Defining Citation: PMID:17366611, PMID:19006199, PMID:18335497, PMID:18615559, PMID:17299760, PMID:20394057, PMID:21452215, PMID:16927255, PMID:18623177, PMID:20963825

Antibody ID: AB_90710

Vendor: Millipore

Catalog Number: AB1506

Record Creation Time: 20231110T081539+0000

Record Last Update: 20241115T063624+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Glutamate Receptor 2 & 3.

No alerts have been found for Anti-Glutamate Receptor 2 & 3.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 50 mentions in open access literature.

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

Li H, et al. (2024) Silencing dentate newborn neurons alters excitatory/inhibitory balance and impairs behavioral inhibition and flexibility. Science advances, 10(2), eadk4741.

Huang LW, et al. (2024) Context and space coding in mossy cell population activity. Cell reports, 43(7), 114386.

Jeong M, et al. (2024) Maladaptation of dentate gyrus mossy cells mediates contextual discrimination deficit after traumatic stress. Cell reports, 43(4), 114000.

Carlton AJ, et al. (2024) BAI1 localizes AMPA receptors at the cochlear afferent post-synaptic density and is essential for hearing. Cell reports, 43(4), 114025.

Reiner A, et al. (2024) Neurochemistry and circuit organization of the lateral spiriform nucleus of birds: A uniquely nonmammalian direct pathway component of the basal ganglia. The Journal of comparative neurology, 532(5), e25620.

Jain S, et al. (2024) Increasing adult-born neurons protects mice from epilepsy. eLife, 12.

Botterill JJ, et al. (2024) Dorsal peduncular cortex activity modulates affective behavior and fear extinction in mice. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology.

Roda E, et al. (2023) Cognitive Healthy Aging in Mice: Boosting Memory by an Ergothioneine-Rich Hericium erinaceus Primordium Extract. Biology, 12(2).

Paplou VG, et al. (2023) Functional, Morphological and Molecular Changes Reveal the Mechanisms Associated with Age-Related Vestibular Loss. Biomolecules, 13(9).

Jain S, et al. (2023) Increasing adult neurogenesis protects mice from epilepsy. bioRxiv : the preprint server for biology.

Wu X, et al. (2022) Synaptic hyperexcitability of cytomegalic pyramidal neurons contributes to epileptogenesis in tuberous sclerosis complex. Cell reports, 40(3), 111085.

Yen TY, et al. (2022) Inhibitory projections connecting the dentate gyri in the two hemispheres support spatial and contextual memory. Cell reports, 39(7), 110831.

Hayashi MK, et al. (2022) Neurons Induce Tiled Astrocytes with Branches That Avoid Each Other. International journal of molecular sciences, 23(8).

Lu T, et al. (2022) 3D imaging of supraspinal inputs to the thoracic and lumbar spinal cord mapped by retrograde tracing and light-sheet microscopy. Journal of neurochemistry, 162(4), 352.

Steiner A, et al. (2022) Glucagon-like peptide-1 receptor differentially controls mossy cell activity across the dentate gyrus longitudinal axis. Hippocampus, 32(11-12), 797.

Goode C, et al. (2021) Late onset of Synaptotagmin 2a expression at synapses relevant to social behavior. The Journal of comparative neurology, 529(9), 2176.

Wang KY, et al. (2021) Elevation of hilar mossy cell activity suppresses hippocampal excitability and avoidance behavior. Cell reports, 36(11), 109702.

Della Santina L, et al. (2021) Disassembly and rewiring of a mature converging excitatory circuit following injury. Cell reports, 36(5), 109463.

Mayadali ÜS, et al. (2021) Transmitter and ion channel profiles of neurons in the primate abducens and trochlear nuclei. Brain structure & function, 226(7), 2125.

Botterill JJ, et al. (2021) Dorsal and ventral mossy cells differ in their axonal projections throughout the dentate gyrus of the mouse hippocampus. Hippocampus, 31(5), 522.