

# Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

## Rabbit Anti-Glutamate Receptor 2 & 3 (GluR2 / GluR3) Polyclonal antibody, Unconjugated

RRID:AB\_90710

Type: Antibody

### Proper Citation

Millipore Cat# AB1506, RRID:AB\_90710

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_90710](http://antibodyregistry.org/AB_90710)

**Proper Citation:** Millipore Cat# AB1506, RRID:AB\_90710

**Target Antigen:** Glutamate Receptor 2 & 3 (GluR2 / GluR3)

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** seller recommendations: Immunocytochemistry; Immunohistochemistry; Western Blot; Western Blotting, Immunohistochemistry

**Antibody Name:** Rabbit Anti-Glutamate Receptor 2 & 3 (GluR2 / GluR3) Polyclonal antibody, Unconjugated

**Description:** This polyclonal targets Glutamate Receptor 2 & 3 (GluR2 / GluR3)

**Target Organism:** guinea pig, other, monkey, rat, hamster, simian, mouse, human

**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:** 20250820T071156+0000

**Record Last Update:** 20250821T014909+0000

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## Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Glutamate Receptor 2 & 3 (GluR2 / GluR3) Polyclonal antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Glutamate Receptor 2 & 3 (GluR2 / GluR3) Polyclonal antibody, Unconjugated.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 42 mentions in open access literature.

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

Xu B, et al. (2026) Ketamine Responsiveness of Mice Exhibiting Anorexia-Like Behavior Correlates With Synaptic AMPA Receptor Distribution. *Synapse* (New York, N.Y.), 80(3), e70046.

Ba W, et al. (2026) Wake-active brainstem GABA neurons signal sleep pressure by upregulating AMPA receptors to drive recovery sleep. *Current biology : CB*, 36(11), 2823.

Mayadali ÜS, et al. (2025) Transmitter and ion channel profiles of saccadic omnipause neurons and cholinergic non-omnipause neurons in human nucleus raphe interpositus. *Frontiers in neuroanatomy*, 19, 1670220.

Fernández Del Campo IS, et al. (2025) Anodal direct current stimulation of the auditory cortex at the onset of presbycusis delays cortical aging. *Brain structure & function*, 230(4), 56.

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.

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

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.

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

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.

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.

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

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.

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

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.

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.