

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Mar 31, 2025

Rabbit Anti-MGluR7 Polyclonal antibody, Unconjugated

RRID:AB_310459

Type: Antibody

Proper Citation

(Millipore Cat# 07-239, RRID:AB_310459)

Antibody Information

URL: http://antibodyregistry.org/AB_310459

Proper Citation: (Millipore Cat# 07-239, RRID:AB_310459)

Target Antigen: mGluR7

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Western Blot; Western Blotting

Antibody Name: Rabbit Anti-MGluR7 Polyclonal antibody, Unconjugated

Description: This polyclonal targets mGluR7

Target Organism: rat

Defining Citation: [PMID:17311335](https://pubmed.ncbi.nlm.nih.gov/17311335/)

Antibody ID: AB_310459

Vendor: Millipore

Catalog Number: 07-239

Record Creation Time: 20241017T003728+0000

Record Last Update: 20241017T022742+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-MGluR7 Polyclonal antibody, Unconjugated.

No alerts have been found for Rabbit Anti-MGluR7 Polyclonal antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Bodz?ta A, et al. (2022) Subsynaptic mobility of presynaptic mGluR types is differentially regulated by intra- and extracellular interactions. *Molecular biology of the cell*, 33(8), ar66.

Song JM, et al. (2021) Pathogenic GRM7 Mutations Associated with Neurodevelopmental Disorders Impair Axon Outgrowth and Presynaptic Terminal Development. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(11), 2344.

Kang M, et al. (2021) Neddylation is required for presynaptic clustering of mGlu7 and maturation of presynaptic terminals. *Experimental & molecular medicine*, 53(3), 457.

Holderith N, et al. (2021) Selective Enrichment of Munc13-2 in Presynaptic Active Zones of Hippocampal Pyramidal Cells That Innervate mGluR1? Expressing Interneurons. *Frontiers in synaptic neuroscience*, 13, 773209.

Masugi-Tokita M, et al. (2020) Metabotropic Glutamate Receptor Subtype 7 Is Essential for Ejaculation. *Molecular neurobiology*, 57(12), 5208.

Park DH, et al. (2020) N-linked glycosylation of the mGlu7 receptor regulates the forward trafficking and transsynaptic interaction with Eln1. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 34(11), 14977.

Lee S, et al. (2019) Nedd4 E3 ligase and beta-arrestins regulate ubiquitination, trafficking, and stability of the mGlu7 receptor. *eLife*, 8.

Daniel JA, et al. (2017) Analysis of SUMO1-conjugation at synapses. *eLife*, 6.

Toya S, et al. (2014) Early-life-stress affects the homeostasis of glutamatergic synapses. *The European journal of neuroscience*, 40(11), 3627.

Quraishi S, et al. (2007) Distribution of group-III metabotropic glutamate receptors in the retina. *The Journal of comparative neurology*, 501(6), 931.