

Resource Summary Report

Generated by [nidm-terms](#) on Aug 15, 2026

Rabbit Anti-GluR1 Polyclonal antibody, Unconjugated

RRID:AB_390157

Type: Antibody

Proper Citation

Millipore Cat# 07-660, RRID:AB_390157

Antibody Information

URL: http://antibodyregistry.org/AB_390157

Proper Citation: Millipore Cat# 07-660, RRID:AB_390157

Target Antigen: GluR1

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Western Blot; Western Blotting

Antibody Name: Rabbit Anti-GluR1 Polyclonal antibody, Unconjugated

Description: This polyclonal targets GluR1

Target Organism: monkey, rat, mouse, human

Antibody ID: AB_390157

Vendor: Millipore

Catalog Number: 07-660

Record Creation Time: 20250819T235845+0000

Record Last Update: 20250820T070026+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-GluR1 Polyclonal antibody, Unconjugated.

No alerts have been found for Rabbit Anti-GluR1 Polyclonal antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Ikegami M, et al. (2025) Hyperfunction of AMPA receptors in the amygdala and hippocampus contributes to enhanced fear memory in diabetic mice. Brain research, 1848, 149327.

Ueda D, et al. (2021) Increase in neuropeptide Y activity impairs social behaviour in association with glutamatergic dysregulation in diabetic mice. British journal of pharmacology, 178(3), 726.

García-García R, et al. (2020) Hyperammonemia alters the mismatch negativity in the auditory evoked potential by altering functional connectivity and neurotransmission. Journal of neurochemistry, 154(1), 56.

Bannerman DM, et al. (2018) Somatic Accumulation of GluA1-AMPA Receptors Leads to Selective Cognitive Impairments in Mice. Frontiers in molecular neuroscience, 11, 199.

Guzman D, et al. (2018) Inactivation of NMDA Receptors in the Ventral Tegmental Area during Cocaine Self-Administration Prevents GluA1 Upregulation but with Paradoxical Increases in Cocaine-Seeking Behavior. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(3), 575.

Shimshek DR, et al. (2017) Different Forms of AMPA Receptor Mediated LTP and Their Correlation to the Spatial Working Memory Formation. Frontiers in molecular neuroscience, 10, 214.