

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Goat Anti-GluR-1 Polyclonal antibody, Unconjugated

RRID:AB_641040

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-7608, RRID:AB_641040

Antibody Information

URL: http://antibodyregistry.org/AB_641040

Proper Citation: Santa Cruz Biotechnology Cat# sc-7608, RRID:AB_641040

Target Antigen: GRIA1

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Antibody Name: Goat Anti-GluR-1 Polyclonal antibody, Unconjugated

Description: This polyclonal targets GRIA1

Target Organism: rat, mouse, human

Clone ID: N-19

Antibody ID: AB_641040

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7608

Record Creation Time: 20250819T223535+0000

Record Last Update: 20250820T024113+0000

Ratings and Alerts

No rating or validation information has been found for Goat Anti-GluR-1 Polyclonal antibody, Unconjugated.

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

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 [RRID](#) .

Gerace E, et al. (2023) Ethanol-induced AMPA alterations are mediated by mGlu5 receptors through miRNA upregulation in hippocampal slices. *European journal of pharmacology*, 955, 175878.

Caffino L, et al. (2022) Responsivity of serotonin transporter knockout rats to short and long access to cocaine: Modulation of the glutamate signalling in the nucleus accumbens shell. *British journal of pharmacology*, 179(14), 3727.

Mottarlini F, et al. (2022) Cortical reorganization of the glutamate synapse in the activity-based anorexia rat model: Impact on cognition. *Journal of neurochemistry*, 161(4), 350.

Caffino L, et al. (2022) Long access to cocaine self-administration dysregulates the glutamate synapse in the nucleus accumbens core of serotonin transporter knockout rats. *British journal of pharmacology*, 179(17), 4254.

Tan C, et al. (2019) Endothelium-Derived Semaphorin 3G Regulates Hippocampal Synaptic Structure and Plasticity via Neuropilin-2/PlexinA4. *Neuron*, 101(5), 920.

Caffino L, et al. (2018) A single cocaine administration alters dendritic spine morphology and impairs glutamate receptor synaptic retention in the medial prefrontal cortex of adolescent rats. *Neuropharmacology*, 140, 209.