

Resource Summary Report

Generated by [NIF](#) 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 [NIF](#) .

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.

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.

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.

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.