

Resource Summary Report

Generated by [RRID](#) on Sep 5, 2026

GluR-5 Antibody (E-12)

RRID:AB_2716684

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-393420, RRID:AB_2716684

Antibody Information

URL: http://antibodyregistry.org/AB_2716684

Proper Citation: Santa Cruz Biotechnology Cat# sc-393420, RRID:AB_2716684

Target Antigen: GluR-5

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, IP, IF and ELISA

Antibody Name: GluR-5 Antibody (E-12)

Description: This monoclonal targets GluR-5

Target Organism: rat, mouse, human

Clone ID: E-12

Antibody ID: AB_2716684

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-393420

Record Creation Time: 20231110T033803+0000

Record Last Update: 20260829T033130+0000

Ratings and Alerts

No rating or validation information has been found for GluR-5 Antibody (E-12).

No alerts have been found for GluR-5 Antibody (E-12).

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](#) .

Takahashi K, et al. (2026) Revisiting the Molecular Architecture of Photoreceptor Ribbon Synapses Using Ultrastructure Expansion Microscopy. Investigative ophthalmology & visual science, 67(6), 1.

Soto F, et al. (2025) Molecular mechanism establishing the OFF pathway in vision. Nature communications, 16(1), 3708.

Avilés EC, et al. (2025) ERG responses to high-frequency flickers require FAT3 signaling in mouse retinal bipolar cells. The Journal of general physiology, 157(2).

Spinelli M, et al. (2024) The first interneuron of the mouse visual system is tailored to the natural environment through morphology and electrical coupling. iScience, 27(12), 111276.

Kawashima R, et al. (2024) Necl-1/CADM3 regulates cone synapse formation in the mouse retina. iScience, 27(4), 109577.

Ströh S, et al. (2018) Eliminating Glutamatergic Input onto Horizontal Cells Changes the Dynamic Range and Receptive Field Organization of Mouse Retinal Ganglion Cells. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(8), 2015.