Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 30, 2025

GluR-3 (C-20)

RRID:AB_2113895 Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-7612, RRID:AB_2113895)

Antibody Information

URL: http://antibodyregistry.org/AB_2113895

Proper Citation: (Santa Cruz Biotechnology Cat# sc-7612, RRID:AB_2113895)

Target Antigen: GRIA3

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Western Blot; Western Blotting, Immunofluorescence, ELISA

Antibody Name: GluR-3 (C-20)

Description: This polyclonal targets GRIA3

Target Organism: rat, mouse, human

Clone ID: C-20

Defining Citation: PMID:21192079, PMID:19731338

Antibody ID: AB_2113895

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7612

Record Creation Time: 20241016T235347+0000

Record Last Update: 20241017T012346+0000

Ratings and Alerts

No rating or validation information has been found for GluR-3 (C-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Western Blot; Western Blotting, Immunofluorescence, ELISA

Data and Source Information

Source: <u>Antibody Registry</u>

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Oestreicher D, et al. (2024) CaBP1 and 2 enable sustained CaV1.3 calcium currents and synaptic transmission in inner hair cells. eLife, 13.

Manickam V, et al. (2023) Macrophages Promote Repair of Inner Hair Cell Ribbon Synapses following Noise-Induced Cochlear Synaptopathy. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(12), 2075.

Boero LE, et al. (2021) Noise Exposure Potentiates Exocytosis From Cochlear Inner Hair Cells. Frontiers in synaptic neuroscience, 13, 740368.

Walia A, et al. (2021) Reducing Auditory Nerve Excitability by Acute Antagonism of Ca2+-Permeable AMPA Receptors. Frontiers in synaptic neuroscience, 13, 680621.

Puller C, et al. (2011) Cell-type-specific localization of protocadherin ?16 at AMPA and AMPA/Kainate receptor-containing synapses in the primate retina. The Journal of comparative neurology, 519(3), 467.

Dumitrescu ON, et al. (2009) Ectopic retinal ON bipolar cell synapses in the OFF inner plexiform layer: contacts with dopaminergic amacrine cells and melanopsin ganglion cells. The Journal of comparative neurology, 517(2), 226.