Resource Summary Report

Generated by RRID on Aug 4, 2026

Anti-Dihydropyridine-sensitive Calcium Channel alpha 1 Subunit, clone mAB 1a

RRID:AB_2069582
Type: Antibody

Proper Citation

Millipore Cat# MAB427, RRID:AB_2069582

Antibody Information

URL: http://antibodyregistry.org/AB_2069582

Proper Citation: Millipore Cat# MAB427, RRID:AB_2069582

Target Antigen: CACNA1S

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: western blot, immunoprecipitation, flow cytometry

Antibody Name: Anti-Dihydropyridine-sensitive Calcium Channel alpha 1 Subunit, clone mAB 1a

Description: This monoclonal targets CACNA1S

Target Organism: mouse, human

Antibody ID: AB_2069582

Vendor: Millipore

Catalog Number: MAB427

Record Creation Time: 20250820T035619+0000

Record Last Update: 20250820T173511+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Dihydropyridine-sensitive Calcium Channel alpha 1 Subunit, clone mAB 1a.

No alerts have been found for Anti-Dihydropyridine-sensitive Calcium Channel alpha 1 Subunit, clone mAB 1a.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Soto F, et al. (2022) AMIGO1 Promotes Axon Growth and Territory Matching in the Retina. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(13), 2678.

Yamasaki S, et al. (2022) A Genetic modification that reduces ON-bipolar cells in hESC-derived retinas enhances functional integration after transplantation. iScience, 25(1), 103657.

Matsuyama T, et al. (2021) Genetically engineered stem cell-derived retinal grafts for improved retinal reconstruction after transplantation. iScience, 24(8), 102866.

Nemitz L, et al. (2019) Rod Bipolar Cells Require Horizontal Cells for Invagination Into the Terminals of Rod Photoreceptors. Frontiers in cellular neuroscience, 13, 423.

Sarin S, et al. (2018) Role for Wnt Signaling in Retinal Neuropil Development: Analysis via RNA-Seq and In Vivo Somatic CRISPR Mutagenesis. Neuron, 98(1), 109.

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.

Johnson RE, et al. (2017) Homeostatic plasticity shapes the visual system's first synapse. Nature communications, 8(1), 1220.