Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 28, 2024

Anti-Chapsyn-110/PSD-93 Antibody

RRID:AB_2277296 Type: Antibody

Proper Citation

(Antibodies Incorporated Cat# 75-057, RRID:AB_2277296)

Antibody Information

URL: http://antibodyregistry.org/AB_2277296

Proper Citation: (Antibodies Incorporated Cat# 75-057, RRID:AB_2277296)

Target Antigen: Chapsyn-110/PSD-93

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, IP, KO, WB

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (Pass)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-057,

RRID:AB_2277296), supernatant (Antibodies Incorporated, Cat# 73-057,

RRID: AB 10673100), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N18/30,

RRID:AB_2877271)

Antibody Name: Anti-Chapsyn-110/PSD-93 Antibody

Description: This monoclonal targets Chapsyn-110/PSD-93

Target Organism: human, mouse, rabbit, rat

Clone ID: N18/30

Antibody ID: AB 2277296

Vendor: Antibodies Incorporated

Catalog Number: 75-057

Ratings and Alerts

No rating or validation information has been found for Anti-Chapsyn-110/PSD-93 Antibody.

No alerts have been found for Anti-Chapsyn-110/PSD-93 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

, et al. (2021) Synaptic Scaffolds, Ion Channels and Polyamines in Mouse Photoreceptor Synapses: Anatomy of a Signaling Complex. Frontiers in cellular neuroscience, 15, 667046.

Sanders SS, et al. (2020) The palmitoyl acyltransferase ZDHHC14 controls Kv1-family potassium channel clustering at the axon initial segment. eLife, 9.

Vila A, et al. (2017) Membrane-associated guanylate kinase scaffolds organize a horizontal cell synaptic complex restricted to invaginating contacts with photoreceptors. The Journal of comparative neurology, 525(4), 850.

Frank RAW, et al. (2017) Hierarchical organization and genetically separable subfamilies of PSD95 postsynaptic supercomplexes. Journal of neurochemistry, 142(4), 504.

Chenaux G, et al. (2016) Loss of SynDIG1 Reduces Excitatory Synapse Maturation But Not Formation In Vivo. eNeuro, 3(5).

Kirk LM, et al. (2016) Distribution of the SynDIG4/proline-rich transmembrane protein 1 in rat brain. The Journal of comparative neurology, 524(11), 2266.

Zhao JP, et al. (2013) Eye opening and PSD95 are required for long-term potentiation in developing superior colliculus. Proceedings of the National Academy of Sciences of the United States of America, 110(2), 707.

Krüger JM, et al. (2013) Differential roles of postsynaptic density-93 isoforms in regulating synaptic transmission. The Journal of neuroscience: the official journal of the Society for Neuroscience, 33(39), 15504.

Bonnet SA, et al. (2013) Synaptic state-dependent functional interplay between postsynaptic density-95 and synapse-associated protein 102. The Journal of neuroscience: the official journal of the Society for Neuroscience, 33(33), 13398.

Zheng S, et al. (2012) PSD-95 is post-transcriptionally repressed during early neural development by PTBP1 and PTBP2. Nature neuroscience, 15(3), 381.

Vacher H, et al. (2011) Cdk-mediated phosphorylation of the Kv?2 auxiliary subunit regulates Kv1 channel axonal targeting. The Journal of cell biology, 192(5), 813.

Duflocq A, et al. (2011) Characterization of the axon initial segment (AIS) of motor neurons and identification of a para-AIS and a juxtapara-AIS, organized by protein 4.1B. BMC biology, 9, 66.

Yamagata M, et al. (2010) Synaptic localization and function of Sidekick recognition molecules require MAGI scaffolding proteins. The Journal of neuroscience: the official journal of the Society for Neuroscience, 30(10), 3579.

Ogawa Y, et al. (2010) ADAM22, a Kv1 channel-interacting protein, recruits membrane-associated guanylate kinases to juxtaparanodes of myelinated axons. The Journal of neuroscience: the official journal of the Society for Neuroscience, 30(3), 1038.

Sumioka A, et al. (2010) TARP phosphorylation regulates synaptic AMPA receptors through lipid bilayers. Neuron, 66(5), 755.

Jeffrey RA, et al. (2009) Activity-dependent anchoring of importin alpha at the synapse involves regulated binding to the cytoplasmic tail of the NR1-1a subunit of the NMDA receptor. The Journal of neuroscience: the official journal of the Society for Neuroscience, 29(50), 15613.

Al-Hallaq RA, et al. (2007) NMDA di-heteromeric receptor populations and associated proteins in rat hippocampus. The Journal of neuroscience: the official journal of the Society for Neuroscience, 27(31), 8334.