Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2024

znp-1, anti-synaptotagmin 2, anti-syt2

RRID:AB_10013783
Type: Antibody

Proper Citation

(Zebrafish International Resource Center Cat# znp-1, RRID:AB_10013783)

Antibody Information

URL: http://antibodyregistry.org/AB_10013783

Proper Citation: (Zebrafish International Resource Center Cat# znp-1, RRID:AB_10013783)

Target Antigen: syt2b

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: Immunohistochemistry, Western blot

Antibody Name: znp-1, anti-synaptotagmin 2, anti-syt2

Description: This monoclonal targets syt2b

Target Organism: zebrafish

Defining Citation: PMID:19592581, PMID:20829795, PMID:21750038, PMID:21159953, PMID:10821763, PMID:9043086, PMID:9007242, PMID:21647331, PMID:9007235

Antibody ID: AB_10013783

Vendor: Zebrafish International Resource Center

Catalog Number: znp-1

Ratings and Alerts

No rating or validation information has been found for znp-1, anti-synaptotagmin 2, anti-syt2.

No alerts have been found for znp-1, anti-synaptotagmin 2, anti-syt2.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 60 mentions in open access literature.

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

Kulesh B, et al. (2023) Quantitative trait loci on chromosomes 9 and 19 modulate AII amacrine cell number in the mouse retina. Frontiers in neuroscience, 17, 1078168.

Roy S, et al. (2023) Large-scale interrogation of retinal cell functions by 1-photon light-sheet microscopy. Cell reports methods, 3(4), 100453.

Keeley PW, et al. (2023) Nfia Is Critical for AII Amacrine Cell Production: Selective Bipolar Cell Dependencies and Diminished ERG. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(49), 8367.

Lee JY, et al. (2022) Inhibition, but not excitation, recovers from partial cone loss with greater spatiotemporal integration, synapse density, and frequency. Cell reports, 38(5), 110317.

Hauser D, et al. (2022) Targeted proteoform mapping uncovers specific Neurexin-3 variants required for dendritic inhibition. Neuron, 110(13), 2094.

Kaneko K, et al. (2022) Developmentally regulated impairment of parvalbumin interneuron synaptic transmission in an experimental model of Dravet syndrome. Cell reports, 38(13), 110580.

Goode C, et al. (2021) Late onset of Synaptotagmin 2a expression at synapses relevant to social behavior. The Journal of comparative neurology, 529(9), 2176.

Nagy J, et al. (2021) GABAA presynaptic inhibition regulates the gain and kinetics of retinal output neurons. eLife, 10.

Della Santina L, et al. (2021) Disassembly and rewiring of a mature converging excitatory circuit following injury. Cell reports, 36(5), 109463.

Sharpe ZJ, et al. (2021) Asymmetric Distributions of Achromatic Bipolar Cells in the Mouse Retina. Frontiers in neuroanatomy, 15, 786142.

Nagaraja RY, et al. (2021) W246G Mutant ELOVL4 Impairs Synaptic Plasticity in Parallel

and Climbing Fibers and Causes Motor Defects in a Rat Model of SCA34. Molecular neurobiology, 58(10), 4921.

Keeley PW, et al. (2021) Interrelationships between Cellular Density, Mosaic Patterning, and Dendritic Coverage of VGluT3 Amacrine Cells. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(1), 103.

Kölsch Y, et al. (2021) Molecular classification of zebrafish retinal ganglion cells links genes to cell types to behavior. Neuron, 109(4), 645.

Favuzzi E, et al. (2021) GABA-receptive microglia selectively sculpt developing inhibitory circuits. Cell, 184(15), 4048.

Keeley PW, et al. (2020) From random to regular: Variation in the patterning of retinal mosaics. The Journal of comparative neurology, 528(13), 2135.

Exposito-Alonso D, et al. (2020) Subcellular sorting of neuregulins controls the assembly of excitatory-inhibitory cortical circuits. eLife, 9.

Luo F, et al. (2020) Neurexins cluster Ca2+ channels within the presynaptic active zone. The EMBO journal, 39(7), e103208.

Gamlin CR, et al. (2020) Distinct Developmental Mechanisms Act Independently to Shape Biased Synaptic Divergence from an Inhibitory Neuron. Current biology : CB, 30(7), 1258.

Cameron S, et al. (2019) Proportional loss of parvalbumin-immunoreactive synaptic boutons and granule cells from the hippocampus of sea lions with temporal lobe epilepsy. The Journal of comparative neurology, 527(14), 2341.

Turecek J, et al. (2019) Neuronal Regulation of Fast Synaptotagmin Isoforms Controls the Relative Contributions of Synchronous and Asynchronous Release. Neuron, 101(5), 938.