Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 29, 2025

Anti-Synaptoporin

RRID:AB_887841
Type: Antibody

Proper Citation

(Synaptic Systems Cat# 102 002, RRID:AB_887841)

Antibody Information

URL: http://antibodyregistry.org/AB_887841

Proper Citation: (Synaptic Systems Cat# 102 002, RRID:AB_887841)

Target Antigen: Synaptoporin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB,IP,ICC,IHC,IHC-P

Antibody Name: Anti-Synaptoporin

Description: This polyclonal targets Synaptoporin

Target Organism: Rat, Mouse, Hamster

Defining Citation: PMID:19924828

Antibody ID: AB_887841

Vendor: Synaptic Systems

Catalog Number: 102 002

Record Creation Time: 20231110T042748+0000

Record Last Update: 20241115T041713+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Synaptoporin.

No alerts have been found for Anti-Synaptoporin.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Reuss S, et al. (2023) Synaptoporin and parathyroid hormone 2 as markers of multimodal inputs to the auditory brainstem. Journal of chemical neuroanatomy, 130, 102259.

Kim J, et al. (2022) LRRTM3 regulates activity-dependent synchronization of synapse properties in topographically connected hippocampal neural circuits. Proceedings of the National Academy of Sciences of the United States of America, 119(3).

Karpf J, et al. (2022) Dentate gyrus astrocytes exhibit layer-specific molecular, morphological and physiological features. Nature neuroscience, 25(12), 1626.

Largo-Barrientos P, et al. (2021) Lowering Synaptogyrin-3 expression rescues Tau-induced memory defects and synaptic loss in the presence of microglial activation. Neuron, 109(5), 767.

Apóstolo N, et al. (2020) Synapse type-specific proteomic dissection identifies IgSF8 as a hippocampal CA3 microcircuit organizer. Nature communications, 11(1), 5171.

Suh J, et al. (2019) Loss of Ataxin-1 Potentiates Alzheimer's Pathogenesis by Elevating Cerebral BACE1 Transcription. Cell, 178(5), 1159.

Khuu MA, et al. (2019) Intermittent Hypoxia Disrupts Adult Neurogenesis and Synaptic Plasticity in the Dentate Gyrus. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(7), 1320.

Raja MK, et al. (2019) Elevated synaptic vesicle release probability in synaptophysin/gyrin family quadruple knockouts. eLife, 8.

Condomitti G, et al. (2018) An Input-Specific Orphan Receptor GPR158-HSPG Interaction Organizes Hippocampal Mossy Fiber-CA3 Synapses. Neuron, 100(1), 201.

Körholz JC, et al. (2018) Selective increases in inter-individual variability in response to environmental enrichment in female mice. eLife, 7.

Sando R, et al. (2017) Assembly of Excitatory Synapses in the Absence of Glutamatergic Neurotransmission. Neuron, 94(2), 312.

Basu R, et al. (2017) Heterophilic Type II Cadherins Are Required for High-Magnitude Synaptic Potentiation in the Hippocampus. Neuron, 96(1), 160.

Heise C, et al. (2016) Selective Localization of Shanks to VGLUT1-Positive Excitatory Synapses in the Mouse Hippocampus. Frontiers in cellular neuroscience, 10, 106.

Kotani T, et al. (2010) Expression of PTPRO in the interneurons of adult mouse olfactory bulb. The Journal of comparative neurology, 518(2), 119.