Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

Anti-Syntaxin 1

RRID:AB_887844
Type: Antibody

Proper Citation

(Synaptic Systems Cat# 110 011, RRID:AB_887844)

Antibody Information

URL: http://antibodyregistry.org/AB_887844

Proper Citation: (Synaptic Systems Cat# 110 011, RRID:AB_887844)

Target Antigen: Syntaxin 1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB,ICC,IHC,IHC-P,EM,ELISA

Antibody Name: Anti-Syntaxin 1

Description: This monoclonal targets Syntaxin 1

Target Organism: Human, Rat, Zebrafish, Mammals, Leech, Mouse, Chicken

Clone ID: 78.2

Antibody ID: AB_887844

Vendor: Synaptic Systems

Catalog Number: 110 011

Record Creation Time: 20231110T042748+0000

Record Last Update: 20241115T020811+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Syntaxin 1.

No alerts have been found for Anti-Syntaxin 1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Bingham D, et al. (2023) Presynapses contain distinct actin nanostructures. The Journal of cell biology, 222(10).

Uzay B, et al. (2023) Neurotransmitter release progressively desynchronizes in induced human neurons during synapse maturation and aging. Cell reports, 42(2), 112042.

Lycas MD, et al. (2022) Nanoscopic dopamine transporter distribution and conformation are inversely regulated by excitatory drive and D2 autoreceptor activity. Cell reports, 40(13), 111431.

Lipstein N, et al. (2021) Munc13-1 is a Ca2+-phospholipid-dependent vesicle priming hub that shapes synaptic short-term plasticity and enables sustained neurotransmission. Neuron, 109(24), 3980.

Alten B, et al. (2021) Role of Aberrant Spontaneous Neurotransmission in SNAP25-Associated Encephalopathies. Neuron, 109(1), 59.

Ivanova D, et al. (2021) Control of synaptic vesicle release probability via VAMP4 targeting to endolysosomes. Science advances, 7(18).

Roppongi RT, et al. (2020) LRRTMs Organize Synapses through Differential Engagement of Neurexin and PTP?. Neuron, 106(1), 108.

Shen W, et al. (2020) Tomosyn regulates the small RhoA GTPase to control the dendritic stability of neurons and the surface expression of AMPA receptors. Journal of neuroscience research, 98(6), 1213.

Jäpel M, et al. (2020) Intersectin-Mediated Clearance of SNARE Complexes Is Required for Fast Neurotransmission. Cell reports, 30(2), 409.

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

Rathore SS, et al. (2019) Intracellular Vesicle Fusion Requires a Membrane-Destabilizing Peptide Located at the Juxtamembrane Region of the v-SNARE. Cell reports, 29(13), 4583.

Zhang S, et al. (2018) Identification of a Botulinum Neurotoxin-like Toxin in a Commensal Strain of Enterococcus faecium. Cell host & microbe, 23(2), 169.

Nakaya N, et al. (2017) Impaired AMPA receptor trafficking by a double knockout of zebrafish olfactomedin1a/b. Journal of neurochemistry, 143(6), 635.