Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 3, 2025

Anti-Synaptophysin

RRID:AB_94947
Type: Antibody

Proper Citation

(Millipore Cat# MAB368, RRID:AB_94947)

Antibody Information

URL: http://antibodyregistry.org/AB_94947

Proper Citation: (Millipore Cat# MAB368, RRID:AB_94947)

Target Antigen: Synaptophysin

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 Immunocytochemistry; Immunofluorescence; Immunohistochemistry; ELISA; Western Blot; ELISA, IF, IH(P), WB

Antibody Name: Anti-Synaptophysin

Description: This monoclonal targets Synaptophysin

Target Organism: porcine, h, gp, m, r, po

Defining Citation: PMID:21452236

Antibody ID: AB_94947

Vendor: Millipore

Catalog Number: MAB368

Record Creation Time: 20231110T081659+0000

Record Last Update: 20241115T003911+0000

Ratings and Alerts

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

No alerts have been found for Anti-Synaptophysin.

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.

Zhang BB, et al. (2024) Suppression of excitatory synaptic transmission in the centrolateral amygdala via presynaptic histamine H3 heteroreceptors. The Journal of physiology.

Diniz LP, et al. (2024) Histone deacetylase inhibition mitigates cognitive deficits and astrocyte dysfunction induced by amyloid-? (A?) oligomers. British journal of pharmacology, 181(20), 4028.

Kumar SS, et al. (2023) Kisspeptin neuron projections to oxytocin neurons are not necessary for parturition in the mouse. Brain structure & function, 228(6), 1535.

Shahin S, et al. (2023) MFN1 augmentation prevents retinal degeneration in a Charcot-Marie-Tooth type 2A mouse model. iScience, 26(3), 106270.

Xenias HS, et al. (2022) R1441C and G2019S LRRK2 knockin mice have distinct striatal molecular, physiological, and behavioral alterations. Communications biology, 5(1), 1211.

Zheng R, et al. (2022) KIF2C regulates synaptic plasticity and cognition in mice through dynamic microtubule depolymerization. eLife, 11.

Martin L, et al. (2021) VEGF counteracts amyloid-?-induced synaptic dysfunction. Cell reports, 35(6), 109121.

Correia JC, et al. (2021) Muscle-secreted neurturin couples myofiber oxidative metabolism and slow motor neuron identity. Cell metabolism, 33(11), 2215.

Wang HL, et al. (2019) Dorsal Raphe Dual Serotonin-Glutamate Neurons Drive Reward by Establishing Excitatory Synapses on VTA Mesoaccumbens Dopamine Neurons. Cell reports, 26(5), 1128.

Diniz LP, et al. (2019) ?-synuclein oligomers enhance astrocyte-induced synapse formation through TGF-?1 signaling in a Parkinson's disease model. Journal of neurochemistry, 150(2),

138.

Nishino H, et al. (2019) The LMTK1-TBC1D9B-Rab11A Cascade Regulates Dendritic Spine Formation via Endosome Trafficking. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(48), 9491.

Baik SH, et al. (2019) A Breakdown in Metabolic Reprogramming Causes Microglia Dysfunction in Alzheimer's Disease. Cell metabolism, 30(3), 493.

Xu F, et al. (2018) KIF1B? mutations detected in hereditary neuropathy impair IGF1R transport and axon growth. The Journal of cell biology, 217(10), 3480.

Schaffer TB, et al. (2018) PKC? Inhibits Neuronal Dendritic Spine Development through Dual Phosphorylation of Ephexin5. Cell reports, 25(9), 2470.

Park AJ, et al. (2017) Learning induces the translin/trax RNase complex to express activin receptors for persistent memory. eLife, 6.

Diniz LP, et al. (2017) Astrocyte Transforming Growth Factor Beta 1 Protects Synapses against A? Oligomers in Alzheimer's Disease Model. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(28), 6797.

Yamanaka H, et al. (2011) Increase of close homolog of cell adhesion molecule L1 in primary afferent by nerve injury and the contribution to neuropathic pain. The Journal of comparative neurology, 519(8), 1597.