

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 16, 2025

Anti-Synapsin 1/2

RRID:AB_887804

Type: Antibody

Proper Citation

(Synaptic Systems Cat# 106 002, RRID:AB_887804)

Antibody Information

URL: http://antibodyregistry.org/AB_887804

Proper Citation: (Synaptic Systems Cat# 106 002, RRID:AB_887804)

Target Antigen: Synapsin 1/2

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB,IP,ICC,IHC,IHC-P,ELISA. KO validated

Antibody Name: Anti-Synapsin 1/2

Description: This polyclonal targets Synapsin 1/2

Target Organism: Human, Rat, Zebrafish, Cow, Mouse, Hamster

Antibody ID: AB_887804

Vendor: Synaptic Systems

Catalog Number: 106 002

Record Creation Time: 20231110T042748+0000

Record Last Update: 20241115T110032+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Synapsin 1/2.

No alerts have been found for Anti-Synapsin 1/2.

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](#).

Hu R, et al. (2024) Expanding GABAergic Neuronal Diversity in iPSC-Derived Disease Models. bioRxiv : the preprint server for biology.

Wullmann MF, et al. (2024) Genoarchitectonics of the larval zebrafish diencephalon. The Journal of comparative neurology, 532(3), e25549.

van Oostrum M, et al. (2023) The proteomic landscape of synaptic diversity across brain regions and cell types. Cell, 186(24), 5411.

Kaplan MM, et al. (2022) Counteractive and cooperative actions of muscle γ -catenin and CaV1.1 during early neuromuscular synapse formation. iScience, 25(4), 104025.

Kamm GB, et al. (2021) A synaptic temperature sensor for body cooling. Neuron, 109(20), 3283.

Marro SG, et al. (2019) Neuroligin-4 Regulates Excitatory Synaptic Transmission in Human Neurons. Neuron, 103(4), 617.

Koppel N, et al. (2019) Vezatin is required for the maturation of the neuromuscular synapse. Molecular biology of the cell, 30(20), 2571.

Kunst M, et al. (2019) A Cellular-Resolution Atlas of the Larval Zebrafish Brain. Neuron, 103(1), 21.

Oury J, et al. (2019) MACF1 links Rapsyn to microtubule- and actin-binding proteins to maintain neuromuscular synapses. The Journal of cell biology, 218(5), 1686.

Szeg \acute{e} M, et al. (2019) Cytosolic Trapping of a Mitochondrial Heat Shock Protein Is an Early Pathological Event in Synucleinopathies. Cell reports, 28(1), 65.

Geisler S, et al. (2019) Presynaptic α -2 Calcium Channel Subunits Regulate Postsynaptic GABAA Receptor Abundance and Axonal Wiring. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(14), 2581.

Cantor S, et al. (2018) Preserving neuromuscular synapses in ALS by stimulating MuSK with a therapeutic agonist antibody. *eLife*, 7.

Stankova T, et al. (2018) SUMO1-conjugation is altered during normal aging but not by increased amyloid burden. *Aging cell*, 17(4), e12760.

Daniel JA, et al. (2017) Analysis of SUMO1-conjugation at synapses. *eLife*, 6.