

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Anti-Synapsin 1

RRID:AB_2721082

Type: Antibody

Proper Citation

Synaptic Systems Cat# 106 104, RRID:AB_2721082

Antibody Information

URL: http://antibodyregistry.org/AB_2721082

Proper Citation: Synaptic Systems Cat# 106 104, RRID:AB_2721082

Target Antigen: Synapsin 1

Host Organism: guinea pig

Clonality: polyclonal

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

Antibody Name: Anti-Synapsin 1

Description: This polyclonal targets Synapsin 1

Target Organism: Rat, Mouse

Antibody ID: AB_2721082

Vendor: Synaptic Systems

Catalog Number: 106 104

Record Creation Time: 20231110T033730+0000

Record Last Update: 20260829T085118+0000

Ratings and Alerts

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

No alerts have been found for Anti-Synapsin 1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Walsh RM, et al. (2025) Forebrain assembloids support the development of fast-spiking human PVALB+ cortical interneurons and uncover schizophrenia-associated defects. *Neuron*.

Parra-Rivas LA, et al. (2025) Protocol for CRISPR-based manipulation and visualization of endogenous α -synuclein in cultured mouse hippocampal neurons. *STAR protocols*, 6(3), 103945.

Parra-Rivas LA, et al. (2023) Serine-129 phosphorylation of α -synuclein is an activity-dependent trigger for physiologic protein-protein interactions and synaptic function. *Neuron*, 111(24), 4006.

Monsorno K, et al. (2023) Loss of microglial MCT4 leads to defective synaptic pruning and anxiety-like behavior in mice. *Nature communications*, 14(1), 5749.

Zou Z, et al. (2023) FMRP phosphorylation modulates neuronal translation through YTHDF1. *Molecular cell*, 83(23), 4304.

Kitt MM, et al. (2022) An adult-stage transcriptional program for survival of serotonergic connectivity. *Cell reports*, 39(3), 110711.

Saal KA, et al. (2021) Rho-kinase inhibition by fasudil modulates pre-synaptic vesicle dynamics. *Journal of neurochemistry*, 157(4), 1052.

O'Neil SD, et al. (2021) Action potential-coupled Rho GTPase signaling drives presynaptic plasticity. *eLife*, 10.

Bregin A, et al. (2020) Expression and impact of Lsamp neural adhesion molecule in the serotonergic neurotransmission system. *Pharmacology, biochemistry, and behavior*, 198, 173017.