Resource Summary Report

Generated by dkNET on Aug 20, 2026

Anti-Synapsin 1/2

RRID:AB_1106784
Type: Antibody

Proper Citation

Synaptic Systems Cat# 106 004, RRID:AB_1106784

Antibody Information

URL: http://antibodyregistry.org/AB_1106784

Proper Citation: Synaptic Systems Cat# 106 004, RRID:AB_1106784

Target Antigen: Synapsin 1/2

Host Organism: guinea pig

Clonality: polyclonal

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

Antibody Name: Anti-Synapsin 1/2

Description: This polyclonal targets Synapsin 1/2

Target Organism: rat, hamster, cow, mouse, zebrafish, human

Antibody ID: AB_1106784

Vendor: Synaptic Systems

Catalog Number: 106 004

Record Creation Time: 20250820T001803+0000

Record Last Update: 20250820T075424+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 35 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Øhlenschlæger MS, et al. (2026) Multi-omic analysis of guided and unguided forebrain organoids reveals differences in cellular composition and metabolic profiles. Cell reports methods, 6(2), 101295.

Ho S, et al. (2026) Synaptophysin autoantibodies mediate synaptic dysfunction in cerebellar ataxia. Cell reports. Medicine, 7(6), 102822.

Kumar M, et al. (2025) Triglycerides are an important fuel reserve for synapse function in the brain. Nature metabolism, 7(7), 1392.

Zengeler KE, et al. (2025) Inflammasome signaling in astrocytes modulates hippocampal plasticity. Immunity, 58(6), 1519.

Kokotos AC, et al. (2024) Phosphoglycerate kinase is a central leverage point in Parkinson's disease-driven neuronal metabolic deficits. Science advances, 10(34), eadn6016.

Saenz J, et al. (2024) Parkinson's disease gene, Synaptojanin1, dysregulates the surface maintenance of the dopamine transporter. NPJ Parkinson's disease, 10(1), 148.

Shan X, et al. (2024) Fully defined NGN2 neuron protocol reveals diverse signatures of neuronal maturation. Cell reports methods, 4(9), 100858.

Tetzlaff SK, et al. (2024) Characterizing and targeting glioblastoma neuron-tumor networks with retrograde tracing. Cell.

Aiken J, et al. (2024) Spastin locally amplifies microtubule dynamics to pattern the axon for presynaptic cargo delivery. Current biology : CB, 34(8), 1687.

Woo MS, et al. (2024) STING orchestrates the neuronal inflammatory stress response in multiple sclerosis. Cell, 187(15), 4043.

Oestreicher D, et al. (2024) CaBP1 and 2 enable sustained CaV1.3 calcium currents and synaptic transmission in inner hair cells. eLife, 13.

Kokotos AC, et al. (2023) Phosphoglycerate kinase is a central leverage point in Parkinson's Disease driven neuronal metabolic deficits. bioRxiv : the preprint server for biology.

Wang S, et al. (2023) Generation of glutamatergic/GABAergic neuronal co-cultures derived from human induced pluripotent stem cells for characterizing E/I balance in vitro.

STAR protocols, 4(1), 101967.

Saenz J, et al. (2023) Cocaine-regulated trafficking of dopamine transporters in cultured neurons revealed by a pH sensitive reporter. iScience, 26(1), 105782.

Beccano-Kelly DA, et al. (2023) Calcium dysregulation combined with mitochondrial failure and electrophysiological maturity converge in Parkinson's iPSC-dopamine neurons. iScience, 26(7), 107044.

Wang S, et al. (2022) Loss-of-function variants in the schizophrenia risk gene SETD1A alter neuronal network activity in human neurons through the cAMP/PKA pathway. Cell reports, 39(5), 110790.

Müller JA, et al. (2022) A presynaptic phosphosignaling hub for lasting homeostatic plasticity. Cell reports, 39(3), 110696.

Matsuura K, et al. (2022) Synaptotagmin 2 is ectopically overexpressed in excitatory presynapses of a widely used CaMK???-Cre mouse line. iScience, 25(8), 104692.

López-Hernández T, et al. (2022) Clathrin-independent endocytic retrieval of SV proteins mediated by the clathrin adaptor AP-2 at mammalian central synapses. eLife, 11.

Liu GT, et al. (2022) Endosomal phosphatidylinositol 3-phosphate controls synaptic vesicle cycling and neurotransmission. The EMBO journal, 41(9), e109352.