

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Synaptophysin antibody

RRID:AB_2271365

Type: Antibody

Proper Citation

Proteintech Cat# 17785-1-AP, RRID:AB_2271365

Antibody Information

URL: http://antibodyregistry.org/AB_2271365

Proper Citation: Proteintech Cat# 17785-1-AP, RRID:AB_2271365

Target Antigen: Synaptophysin

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, ELISA

Antibody Name: Synaptophysin antibody

Description: This polyclonal targets Synaptophysin

Target Organism: rat, hamster, hamsters, mouse, human

Antibody ID: AB_2271365

Vendor: Proteintech

Catalog Number: 17785-1-AP

Record Creation Time: 20250820T025328+0000

Record Last Update: 20250820T144727+0000

Ratings and Alerts

No rating or validation information has been found for Synaptophysin antibody.

No alerts have been found for Synaptophysin antibody.

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 [RRID](#) .

Zhang S, et al. (2026) BST2 expression at astrocyte borders promotes microglial recruitment via the C3/C3aR signaling. *Neuron*, 114(1), 67.

Li Y, et al. (2025) Exosome-Derived CDC42 From Hypoxia-Pretreated Neural Stem Cells Inhibits ACSL4-Related Ferroptosis to Alleviate Vascular Injury in Parkinson's Disease Mice Models. *Journal of neurochemistry*, 169(3), e70027.

Yan R, et al. (2025) Inhibition of spreading depolarizations by targeting GABAA receptors and voltage-gated sodium channels improves neurological deficits in rats with traumatic brain injury. *British journal of pharmacology*.

Chen S, et al. (2025) Native postsynaptic density is a functional condensate formed via phase separation. *Cell reports*, 45(1), 116723.

Lu L, et al. (2024) YTHDF3 modulates the Cbln1 level by recruiting BTG2 and is implicated in the impaired cognition of prenatal hypoxia offspring. *iScience*, 27(1), 108703.

Wang Z, et al. (2024) Histone demethylase PHF8 promotes prostate cancer metastasis via the E2F1-SNAI1 axis. *The Journal of pathology*, 264(1), 68.

Meng L, et al. (2023) The yeast protein Ure2p triggers Tau pathology in a mouse model of tauopathy. *Cell reports*, 42(11), 113342.

Nigro P, et al. (2023) Exercise training remodels inguinal white adipose tissue through adaptations in innervation, vascularization, and the extracellular matrix. *Cell reports*, 42(4), 112392.

Li S, et al. (2022) Microglial NLRP3 inflammasome activates neurotoxic astrocytes in depression-like mice. *Cell reports*, 41(4), 111532.

Li X, et al. (2021) Astrocytic ApoE reprograms neuronal cholesterol metabolism and histone-acetylation-mediated memory. *Neuron*, 109(6), 957.

Escande-Beillard N, et al. (2020) Loss of PYCR2 Causes Neurodegeneration by Increasing Cerebral Glycine Levels via SHMT2. *Neuron*, 107(1), 82.

Raihan O, et al. (2019) SFRS11 Loss Leads to Aging-Associated Cognitive Decline by Modulating LRP8 and ApoE. *Cell reports*, 28(1), 78.

Ying Z, et al. (2018) Mixed Lineage Kinase Domain-like Protein MLKL Breaks Down Myelin following Nerve Injury. *Molecular cell*, 72(3), 457.