

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

Synaptic Systems

RRID:SCR_013612

Type: Tool

Proper Citation

Synaptic Systems (RRID:SCR_013612)

Resource Information

URL: <https://www.sysy.com/>

Proper Citation: Synaptic Systems (RRID:SCR_013612)

Description: An Antibody supplier

Synonyms: Synaptic Systems GmbH, SY SY

Resource Type: antibody supplier, commercial organization, material resource, reagent supplier

Resource Name: Synaptic Systems

Resource ID: SCR_013612

Alternate IDs: nlx_152477

Record Creation Time: 20220129T080317+0000

Record Last Update: 20260829T182438+0000

Ratings and Alerts

No rating or validation information has been found for Synaptic Systems.

No alerts have been found for Synaptic Systems.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5321 mentions in open access literature.

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

Welikovitch LA, et al. (2025) Tau, synapse loss and gliosis progress in an Alzheimer's mouse model after amyloid- β immunotherapy. *Brain : a journal of neurology*, 148(4), 1316.

Yang Y, et al. (2025) FSP1 Acts in Parallel with GPX4 to Inhibit Ferroptosis in Chronic Obstructive Pulmonary Disease. *American journal of respiratory cell and molecular biology*, 72(5), 551.

Wang LW, et al. (2025) Neuroserpin normalization by mesenchymal stem cell therapy after encephalopathy of prematurity in neonatal rats. *Pediatric research*, 97(3), 1199.

Natarajan P, et al. (2025) Single Cell Deletion of the Transcription Factors Trps1 and Sox9 in Astrocytes Reveals Novel Functions in the Adult Cerebral Cortex. *Glia*, 73(4), 737.

Benner O, et al. (2025) The Shab family potassium channels are highly enriched at the presynaptic terminals of human neurons. *The Journal of biological chemistry*, 301(3), 108235.

Khalin I, et al. (2025) Nanocarrier Drug Release and Blood-Brain Barrier Penetration at Post-Stroke Microthrombi Monitored by Real-Time Förster Resonance Energy Transfer. *ACS nano*, 19(15), 14780.

Zhang X, et al. (2025) Inhibiting acute, axonal DLK palmitoylation is neuroprotective and avoids deleterious effects of cell-wide DLK inhibition. *Nature communications*, 16(1), 3031.

Sun Y, et al. (2025) The impact of exogenous Oxytocin on visual cortex plasticity across different stages of visual development. *Scientific reports*, 15(1), 12137.

Garton T, et al. (2025) Myeloid lineage C3 induces reactive gliosis and neuronal stress during CNS inflammation. *Nature communications*, 16(1), 3481.

Bagur S, et al. (2025) A spatial code for temporal information is necessary for efficient sensory learning. *Science advances*, 11(2), eadr6214.

Dudek KA, et al. (2025) Astrocytic cannabinoid receptor 1 promotes resilience by dampening stress-induced blood-brain barrier alterations. *Nature neuroscience*, 28(4), 766.

Dickstein DL, et al. (2025) Structural plasticity of pyramidal cell neurons measured after FLASH and conventional dose-rate irradiation. *Brain structure & function*, 230(2), 41.

Fischer DL, et al. (2025) Distinct subcellular localization of tau and alpha-synuclein in lewy body disease. *Acta neuropathologica communications*, 13(1), 14.

Yu F, et al. (2025) KRAS mutants confer platinum resistance by regulating ALKBH5 posttranslational modifications in lung cancer. *The Journal of clinical investigation*, 135(6).

Ott FW, et al. (2025) Chronic exposure to a synthetic cannabinoid improves cognition and increases locomotor activity in Tg4-42 Alzheimer's disease mice. *Journal of Alzheimer's*

disease reports, 9, 25424823241306770.

Gimenez GA, et al. (2025) A Study on Potential Sources of Perineuronal Net-Associated Sema3A in Cerebellar Nuclei Reveals Toxicity of Non-Invasive AAV-Mediated Cre Expression in the Central Nervous System. *International journal of molecular sciences*, 26(2).

King EM, et al. (2025) YTHDF1 and YTHDC1 m6A reader proteins regulate HTLV-1 tax and hbz activity. *Journal of virology*, 99(3), e0206324.

Avilés EC, et al. (2025) ERG responses to high-frequency flickers require FAT3 signaling in mouse retinal bipolar cells. *The Journal of general physiology*, 157(2).

Fang K, et al. (2025) Amyloid- β can activate JNK signalling via WNT5A-ROR2 to reduce synapse formation in Alzheimer's disease. *Journal of cell science*, 138(3).

Thoreson WB, et al. (2025) Rod Inputs Arrive at Horizontal Cell Somas in Mouse Retina Solely via Rod-Cone Coupling. *eNeuro*, 12(6).