

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 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: 20260821T194004+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 [dkNET](#) .

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

Xu W, et al. (2025) A novel mechanism of radiation-induced lung injury: METTL3 mediates fibrogenesis through N6-methyladenosine modification of YY1. *Journal of translational medicine*, 23(1), 629.

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

Prikryl D, et al. (2025) Attenuation of IFITM proteins' antiviral activity through sequestration into intraluminal vesicles of late endosomes. *bioRxiv : the preprint server for biology*.

Wu J, et al. (2025) Human microglia in brain assembloids display region-specific diversity and respond to hyperexcitable neurons carrying SCN2A mutation: Microglial diversity and response in assembloids. *bioRxiv : the preprint server for biology*.

Lu HC, et al. (2025) mGluR5 in Pyramidal Neurons in the Hippocampus Mediates Chronic Stress-Induced Memory Deficits. *CNS neuroscience & therapeutics*, 31(6), e70477.

Oldre EN, et al. (2025) Regulation of perisomatic synapses from cholecystokinin basket interneurons through NrCAM and Ankyrin B. *Current research in neurobiology*, 8, 100150.

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

Sun L, et al. (2025) FTO controls CD8+ T cell survival and effector response by modulating m6A methylation of Fas. *Cell death & disease*, 16(1), 301.

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.

Jeon H, et al. (2025) Invasive laser acupuncture targeting muscle: a novel approach to protect dopaminergic neurons and reduce neuroinflammation in a brain of Parkinson's disease model. *Chinese medicine*, 20(1), 59.

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

Chen H, et al. (2025) Effects of m6A methylation of MAT2A mRNA regulated by METTL16 on learning and memory, hippocampal synaptic plasticity and A β 1-42 in 5 $\times$ FAD mice. *Frontiers in aging neuroscience*, 17, 1572976.

Cheng T, et al. (2025) Identification and characterization of the de novo methyltransferases for eukaryotic N6-methyladenine (6mA). *Science advances*, 11(20), eadq4623.

Hu Y, et al. (2025) Microglial repopulation reverses radiation-induced cognitive dysfunction by restoring medial prefrontal cortex activity and modulating leukotriene-C4 synthesis. *Acta neuropathologica communications*, 13(1), 105.

Xie L, et al. (2025) Septin5 deletion enhances β -cell exocytosis by releasing microtubule-tethered insulin granules onto plasma membrane. *Nature communications*, 16(1), 2725.

Kim JY, et al. (2025) Selective regulation of corticostriatal synapses by astrocytic phagocytosis. *Nature communications*, 16(1), 2504.

Arias-Aragón F, et al. (2025) Analysis of neurexin-neurologin complexes supports an isoform-specific role for beta-neurexin-1 dysfunction in a mouse model of autism. *Molecular brain*, 18(1), 20.