

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

Synaptophysin

RRID:AB_2199013

Type: Antibody

Proper Citation

Agilent Cat# M0776, RRID:AB_2199013

Antibody Information

URL: http://antibodyregistry.org/AB_2199013

Proper Citation: Agilent Cat# M0776, RRID:AB_2199013

Target Antigen: SYP

Host Organism: mouse

Clonality: monoclonal

Comments: Original Manufacturer: Dako. Now part of Agilent.

Antibody Name: Synaptophysin

Description: This monoclonal targets SYP

Target Organism: human

Clone ID: SY38

Defining Citation: [PMID:17347997](#), [PMID:18925632](#)

Antibody ID: AB_2199013

Vendor: Agilent

Catalog Number: M0776

Record Creation Time: 20250819T235407+0000

Record Last Update: 20250820T064606+0000

Ratings and Alerts

- Used by Campbell-Thompson for paraffin and fresh frozen staining protocols for human pancreatic islets. - Campbell-Thompson et al, 2012
<https://dx.doi.org/10.3791/4068>

No alerts have been found for Synaptophysin.

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 [dkNET](#) .

Kostic D, et al. (2023) Hippocampal expression of the cannabinoid receptor type 1 in canine epilepsy. Scientific reports, 13(1), 3138.

Vossschulte H, et al. (2022) Correlation of PET-MRI, Pathology, LOH, and Surgical Success in a Case of CHI With Atypical Large Pancreatic Focus. Journal of the Endocrine Society, 6(6), bvac056.

Hobson BD, et al. (2022) Subcellular proteomics of dopamine neurons in the mouse brain. eLife, 11.

Flippo C, et al. (2022) Precocious Puberty in a Boy With Bilateral Leydig Cell Tumors due to a Somatic Gain-of-Function LHCGR Variant. Journal of the Endocrine Society, 6(10), bvac127.

Paasila PJ, et al. (2021) Ground state depletion microscopy as a tool for studying microglia-synapse interactions. Journal of neuroscience research, 99(6), 1515.

Payne SC, et al. (2020) Recording of Electrically Evoked Neural Activity and Bladder Pressure Responses in Awake Rats Chronically Implanted With a Pelvic Nerve Array. Frontiers in neuroscience, 14, 619275.

Jard?? T, et al. (2020) Mesenchymal Niche-Derived Neuregulin-1 Drives Intestinal Stem Cell Proliferation and Regeneration of Damaged Epithelium. Cell stem cell, 27(4), 646.

Barnersoi M, et al. (2017) GABAergic innervation of the ciliary ganglion in macaque monkeys - A light and electron microscopic study. The Journal of comparative neurology, 525(7), 1517.

Bluemn EG, et al. (2017) Androgen Receptor Pathway-Independent Prostate Cancer Is Sustained through FGF Signaling. Cancer cell, 32(4), 474.