

Resource Summary Report

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Synaptophysin (D8F6H) XP® Rabbit mAb

RRID:AB_2799098

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 36406, RRID:AB_2799098

Antibody Information

URL: http://antibodyregistry.org/AB_2799098

Proper Citation: Cell Signaling Technology Cat# 36406, RRID:AB_2799098

Target Antigen: SYP

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P

Antibody Name: Synaptophysin (D8F6H) XP® Rabbit mAb

Description: This monoclonal targets SYP

Target Organism: h, m, r

Clone ID: Clone D8F6H

Antibody ID: AB_2799098

Vendor: Cell Signaling Technology

Catalog Number: 36406

Record Creation Time: 20250819T205805+0000

Record Last Update: 20250819T212427+0000

Ratings and Alerts

No rating or validation information has been found for Synaptophysin (D8F6H) XP® Rabbit mAb.

No alerts have been found for Synaptophysin (D8F6H) XP® Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Chen X, et al. (2025) Repeated lidocaine exposure induces synaptic and cognitive impairment in aged mice by activating microglia and neurotoxic A1 astrocytes. *iScience*, 28(3), 112041.

Fan Y, et al. (2025) Exosomal Galectin-3 promotes peritoneal metastases in gastric adenocarcinoma via microenvironment alterations. *iScience*, 28(1), 111564.

Peng Q, et al. (2025) RSK1 reprograms the ubiquitin pathway to promote immune suppression. *Cell reports*, 44(10), 116323.

Verma R, et al. (2024) Histological characterization and development of mesial surface sulci in the human brain at 13-15 gestational weeks through high-resolution histology. *The Journal of comparative neurology*, 532(4), e25612.

Hamacher C, et al. (2024) A revised conceptual framework for mouse vomeronasal pumping and stimulus sampling. *Current biology : CB*, 34(6), 1206.

Shen J, et al. (2024) Semaphorin3C identified as mediator of neuroinflammation and microglia polarization after spinal cord injury. *iScience*, 27(5), 109649.

Finlay JB, et al. (2024) Olfactory neuroblastoma mimics molecular heterogeneity and lineage trajectories of small-cell lung cancer. *Cancer cell*, 42(6), 1086.

Rodarte KE, et al. (2024) Neuroendocrine Differentiation in Prostate Cancer Requires ASCL1. *Cancer research*, 84(21), 3522.

Kurita H, et al. (2024) Epigenetic alternations in the SYP and DLG4 genes due to low-level methylmercury exposure during neuronal differentiation in vitro. *Journal of applied toxicology : JAT*.

Kim B, et al. (2024) CRACD loss induces neuroendocrine cell plasticity of lung adenocarcinoma. *Cell reports*, 43(6), 114286.

Xu C, et al. (2024) Edaravone Dexborneol mitigates pathology in animal and cell culture models of Alzheimer's disease by inhibiting neuroinflammation and neuronal necroptosis. *Cell & bioscience*, 14(1), 55.

Xu Y, et al. (2024) ZNF397 Deficiency Triggers TET2-Driven Lineage Plasticity and AR-Targeted Therapy Resistance in Prostate Cancer. *Cancer discovery*, 14(8), 1496.

Hou J, et al. (2023) Transcriptomic atlas and interaction networks of brain cells in mouse CNS demyelination and remyelination. *Cell reports*, 42(4), 112293.

Xiong W, et al. (2023) Deletion of Transferrin Receptor 1 in Parvalbumin Interneurons Induces a Hereditary Spastic Paraplegia-Like Phenotype. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(27), 5092.

Liu Z, et al. (2023) Chronic carbon disulfide exposure induces parkinsonian pathology via α -synuclein aggregation and necrosome complex interaction. *iScience*, 26(10), 107787.

Sheu SH, et al. (2022) A serotonergic axon-cilium synapse drives nuclear signaling to alter chromatin accessibility. *Cell*, 185(18), 3390.

Sandau US, et al. (2022) Differential Effects of APOE Genotype on MicroRNA Cargo of Cerebrospinal Fluid Extracellular Vesicles in Females With Alzheimer's Disease Compared to Males. *Frontiers in cell and developmental biology*, 10, 864022.

Baldelli E, et al. (2022) Analysis of neuroendocrine clones in NSCLCs using an immuno-guided laser-capture microdissection-based approach. *Cell reports methods*, 2(8), 100271.

Veschsanit N, et al. (2021) Melatonin reverts methamphetamine-induced learning and memory impairments and hippocampal alterations in mice. *Life sciences*, 265, 118844.

Pearson JD, et al. (2021) Binary pan-cancer classes with distinct vulnerabilities defined by pro- or anti-cancer YAP/TEAD activity. *Cancer cell*, 39(8), 1115.