

Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

Anti-Synaptophysin, clone SP15

RRID:AB_94786

Type: Antibody

Proper Citation

Millipore Cat# MAB329, RRID:AB_94786

Antibody Information

URL: http://antibodyregistry.org/AB_94786

Proper Citation: Millipore Cat# MAB329, RRID:AB_94786

Target Antigen: Synaptophysin clone SP15

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgM; IgM Immunohistochemistry; Western Blot; Immunocytochemistry; ELISA; ELISA, WB, IH(P)

Antibody Name: Anti-Synaptophysin, clone SP15

Description: This monoclonal targets Synaptophysin clone SP15

Target Organism: porcine, h, ht, r, po

Defining Citation: [PMID:16705679](#), [PMID:17206602](#), [PMID:16786555](#), [PMID:20886620](#)

Antibody ID: AB_94786

Vendor: Millipore

Catalog Number: MAB329

Record Creation Time: 20250820T023822+0000

Record Last Update: 20250820T140728+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Synaptophysin, clone SP15.

No alerts have been found for Anti-Synaptophysin, clone SP15.

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 [RRID](#) .

Gayger-Dias V, et al. (2024) Changes in Astroglial Water Flow in the Pre-amyloid Phase of the STZ Model of AD Dementia. *Neurochemical research*, 49(7), 1851.

de Oliveira DV, et al. (2023) Delayed administration of *Trichilia catigua* A. Juss. Ethyl-acetate fraction after cerebral ischemia prevents spatial memory deficits, decreases oxidative stress, and impacts neural plasticity in rats. *Journal of ethnopharmacology*, 306, 116176.

Tereshenko V, et al. (2022) Autonomic nerve fibers aberrantly reinnervate denervated facial muscles and alter muscle fiber population. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(44), 8297.

Carrero-Rojas G, et al. (2022) Eye Movements But Not Vision Drive the Development of Palisade Endings. *Investigative ophthalmology & visual science*, 63(11), 15.

Chen H, et al. (2021) Selective linkage of mitochondrial enzymes to intracellular calcium stores differs between human-induced pluripotent stem cells, neural stem cells, and neurons. *Journal of neurochemistry*, 156(6), 867.

Traetta ME, et al. (2021) Hippocampal neurons isolated from rats subjected to the valproic acid model mimic in vivo synaptic pattern: evidence of neuronal priming during early development in autism spectrum disorders. *Molecular autism*, 12(1), 23.

Gong C, et al. (2021) Human spinal GABA neurons alleviate spasticity and improve locomotion in rats with spinal cord injury. *Cell reports*, 34(12), 108889.

Briones BA, et al. (2021) Adult-born granule cell mossy fibers preferentially target parvalbumin-positive interneurons surrounded by perineuronal nets. *Hippocampus*, 31(4), 375.

Liu G, et al. (2019) Loss of tau and Fyn reduces compensatory effects of MAP2 for tau and reveals a Fyn-independent effect of tau on calcium. *Journal of neuroscience research*, 97(11), 1393.