

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Anti-Synaptophysin, clone SY38

RRID:AB_95185

Type: Antibody

Proper Citation

Millipore Cat# MAB5258-20UG, RRID:AB_95185

Antibody Information

URL: http://antibodyregistry.org/AB_95185

Proper Citation: Millipore Cat# MAB5258-20UG, RRID:AB_95185

Target Antigen: Synaptophysin clone SY38

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 FC, IC, IH, WB; Flow Cytometry; Immunohistochemistry; Western Blot; Immunocytochemistry

Antibody Name: Anti-Synaptophysin, clone SY38

Description: This monoclonal targets Synaptophysin clone SY38

Target Organism: b, f, h, m, chicken/bird, r, av

Defining Citation: [PMID:20878784](#), [PMID:18839410](#), [PMID:18076081](#), [PMID:23787772](#)

Antibody ID: AB_95185

Vendor: Millipore

Catalog Number: MAB5258-20UG

Record Creation Time: 20250819T213824+0000

Record Last Update: 20250819T233653+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Synaptophysin, clone SY38.

No alerts have been found for Anti-Synaptophysin, clone SY38.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Vahid-Ansari F, et al. (2024) Rapid reorganization of serotonin projections and antidepressant response to 5-HT1A-biased agonist NLX-101 in fluoxetine-resistant cF1ko mice. *Neuropharmacology*, 261, 110132.

Flores-G??mez GD, et al. (2023) Aripiprazole attenuates the medial prefrontal cortex morphological and biochemical alterations in rats with neonatal ventral hippocampus lesion. *Journal of chemical neuroanatomy*, 132, 102316.

Apam-Castillejos DJ, et al. (2022) Second-generation antipsychotic olanzapine attenuates behavioral and prefrontal cortex synaptic plasticity deficits in a neurodevelopmental schizophrenia-related rat model. *Journal of chemical neuroanatomy*, 125, 102166.

Kim D, et al. (2019) Protective effect of exercise training against the progression of Alzheimer's disease in 3xTg-AD mice. *Behavioural brain research*, 374, 112105.

Li X, et al. (2019) Presynaptic Endosomal Cathepsin D Regulates the Biogenesis of GABAergic Synaptic Vesicles. *Cell reports*, 28(4), 1015.

Lee HJ, et al. (2017) Peripheral and central anatomical organization of cutaneous afferent subtypes in a rat nociceptive intersegmental spinal reflex. *The Journal of comparative neurology*, 525(9), 2216.

Miller S, et al. (2016) Immunohistochemical localization of the calcitonin gene-related peptide binding site in the primate trigeminovascular system using functional antagonist antibodies. *Neuroscience*, 328, 165.