

Resource Summary Report

Generated by NIF on Jul 31, 2026

Anti-Synaptogyrin 1

RRID:AB_887818

Type: Antibody

Proper Citation

Synaptic Systems Cat# 103 002, RRID:AB_887818

Antibody Information

URL: http://antibodyregistry.org/AB_887818

Proper Citation: Synaptic Systems Cat# 103 002, RRID:AB_887818

Target Antigen: Synaptogyrin 1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB,IP,ICC,IHC,IHC-P,ELISA

Antibody Name: Anti-Synaptogyrin 1

Description: This polyclonal targets Synaptogyrin 1

Target Organism: Human, Rat, Zebrafish, Mouse, Chicken, Hamster

Antibody ID: AB_887818

Vendor: Synaptic Systems

Catalog Number: 103 002

Record Creation Time: 20250819T220219+0000

Record Last Update: 20250820T005433+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Synaptogyrin 1.

No alerts have been found for Anti-Synaptogyrin 1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Vevea JD, et al. (2023) Mitofusin 2 Sustains the Axonal Mitochondrial Network to Support Presynaptic Ca²⁺ Homeostasis and the Synaptic Vesicle Cycle in Rat Hippocampal Axons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(19), 3421.

Largo-Barrientos P, et al. (2021) Lowering Synaptogyrin-3 expression rescues Tau-induced memory defects and synaptic loss in the presence of microglial activation. Neuron, 109(5), 767.

De Pace R, et al. (2020) Synaptic Vesicle Precursors and Lysosomes Are Transported by Different Mechanisms in the Axon of Mammalian Neurons. Cell reports, 31(11), 107775.

Vevea JD, et al. (2020) Acute disruption of the synaptic vesicle membrane protein synaptotagmin 1 using knockoff in mouse hippocampal neurons. eLife, 9.

Raja MK, et al. (2019) Elevated synaptic vesicle release probability in synaptophysin/gyrin family quadruple knockouts. eLife, 8.