

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Anti-Synaptoporin

RRID:AB_2619748

Type: Antibody

Proper Citation

Synaptic Systems Cat# 102 003, RRID:AB_2619748

Antibody Information

URL: http://antibodyregistry.org/AB_2619748

Proper Citation: Synaptic Systems Cat# 102 003, RRID:AB_2619748

Target Antigen: Synaptoporin

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Anti-Synaptoporin

Description: This polyclonal targets Synaptoporin

Target Organism: Rat, Mouse, Hamster

Antibody ID: AB_2619748

Vendor: Synaptic Systems

Catalog Number: 102 003

Record Creation Time: 20250820T045843+0000

Record Last Update: 20250820T202713+0000

Ratings and Alerts

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

No alerts have been found for Anti-Synaptoporin.

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](#) .

Woelfle S, et al. (2026) Synaptophysin density underestimates synapse counts in the human brain - An anatomical study on synaptoporin protein expression. *Neurobiology of disease*, 227, 107503.

B??r J, et al. (2024) Non-canonical function of ADAM10 in presynaptic plasticity. *Cellular and molecular life sciences : CMLS*, 81(1), 342.

Woelfle S, et al. (2021) Layer-Specific Vesicular Glutamate Transporter 1 Immunofluorescence Levels Delineate All Layers of the Human Hippocampus Including the Stratum lucidum. *Frontiers in cellular neuroscience*, 15, 789903.

Maus L, et al. (2020) Ultrastructural Correlates of Presynaptic Functional Heterogeneity in Hippocampal Synapses. *Cell reports*, 30(11), 3632.

De Rossi P, et al. (2020) Neuronal BIN1 Regulates Presynaptic Neurotransmitter Release and Memory Consolidation. *Cell reports*, 30(10), 3520.

Imig C, et al. (2020) Ultrastructural Imaging of Activity-Dependent Synaptic Membrane-Trafficking Events in Cultured Brain Slices. *Neuron*, 108(5), 843.

Janz P, et al. (2017) Early tissue damage and microstructural reorganization predict disease severity in experimental epilepsy. *eLife*, 6.