

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Anti-Synaptotagmin 1

RRID:AB_10547969

Type: Antibody

Proper Citation

Synaptic Systems Cat# 105 311AT647N, RRID:AB_10547969

Antibody Information

URL: http://antibodyregistry.org/AB_10547969

Proper Citation: Synaptic Systems Cat# 105 311AT647N, RRID:AB_10547969

Target Antigen: Synaptotagmin 1 (luminal domain)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC

Antibody Name: Anti-Synaptotagmin 1

Description: This monoclonal targets Synaptotagmin 1 (luminal domain)

Target Organism: rat, mouse, zebrafish

Clone ID: 604.2

Antibody ID: AB_10547969

Vendor: Synaptic Systems

Catalog Number: 105 311AT647N

Record Creation Time: 20250819T231049+0000

Record Last Update: 20250820T043221+0000

Ratings and Alerts

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

No alerts have been found for Anti-Synaptotagmin 1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

J??hne S, et al. (2021) Presynaptic activity and protein turnover are correlated at the single-synapse level. Cell reports, 34(11), 108841.

Saal KA, et al. (2021) Rho-kinase inhibition by fasudil modulates pre-synaptic vesicle dynamics. Journal of neurochemistry, 157(4), 1052.