

Resource Summary Report

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

Synapsin I (phospho S553) antibody [E377]

RRID:AB_778198

Type: Antibody

Proper Citation

Abcam Cat# ab32532, RRID:AB_778198

Antibody Information

URL: http://antibodyregistry.org/AB_778198

Proper Citation: Abcam Cat# ab32532, RRID:AB_778198

Target Antigen: Synapsin I (phospho S553)

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Other; Western Blot; Dot Blot, Immunocytochemistry, Western Blot

Antibody Name: Synapsin I (phospho S553) antibody [E377]

Description: This monoclonal targets Synapsin I (phospho S553)

Target Organism: rat, mouse, human

Clone ID: Clone E377

Antibody ID: AB_778198

Vendor: Abcam

Catalog Number: ab32532

Record Creation Time: 20250819T235235+0000

Record Last Update: 20250820T064118+0000

Ratings and Alerts

No rating or validation information has been found for Synapsin I (phospho S553) antibody [E377].

No alerts have been found for Synapsin I (phospho S553) antibody [E377].

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 [RRID](#) .

Ding JJ, et al. (2018) Pb inhibits hippocampal synaptic transmission via cyclin-dependent kinase-5 dependent Synapsin 1 phosphorylation. Toxicology letters, 296, 125.

Verstegen AM, et al. (2014) Phosphorylation of synapsin I by cyclin-dependent kinase-5 sets the ratio between the resting and recycling pools of synaptic vesicles at hippocampal synapses. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(21), 7266.