

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on May 21, 2025

Rabbit Anti-Synaptophysin Polyclonal Antibody, Unconjugated

RRID:AB_778204

Type: Antibody

Proper Citation

(Abcam Cat# ab32594, RRID:AB_778204)

Antibody Information

URL: http://antibodyregistry.org/AB_778204

Proper Citation: (Abcam Cat# ab32594, RRID:AB_778204)

Target Antigen: Synaptophysin

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Rabbit Anti-Synaptophysin Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Synaptophysin

Target Organism: other species not tested.predicted to react with human (100 identity with immunogen) due to sequence homology, rat, reacts with mouse, mouse, cow and sheep, bovine, sheep

Antibody ID: AB_778204

Vendor: Abcam

Catalog Number: ab32594

Record Creation Time: 20231110T043350+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Synaptophysin Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Synaptophysin Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Guo Y, et al. (2023) Neural progenitor cells derived from fibroblasts induced by small molecule compounds under hypoxia for treatment of Parkinson's disease in rats. Neural regeneration research, 18(5), 1090.

Li Y, et al. (2023) Multi-omics analysis of a drug-induced model of bipolar disorder in zebrafish. iScience, 26(5), 106744.

Wei F, et al. (2022) Effects of maternal deprivation and environmental enrichment on anxiety-like and depression-like behaviors correlate with oxytocin system and CRH level in the medial-lateral habenula. Peptides, 158, 170882.

Wei F, et al. (2022) Experiences Shape Hippocampal Neuron Morphology and the Local Levels of CRHR1 and OTR. Cellular and molecular neurobiology.

Sharma Y, et al. (2020) In vitro human stem cell derived cultures to monitor calcium signaling in neuronal development and function. Wellcome open research, 5, 16.

Matsui H, et al. (2019) Age- and α -Synuclein-Dependent Degeneration of Dopamine and Noradrenaline Neurons in the Annual Killifish *Nothobranchius furzeri*. Cell reports, 26(7), 1727.

Mantanona CP, et al. (2019) Altered motor, anxiety-related and attentional task performance at baseline associate with multiple gene copies of the vesicular acetylcholine transporter and related protein overexpression in ChAT::Cre⁺ rats. Brain structure & function, 224(9), 3095.

McLeod VM, et al. (2019) Androgen receptor antagonism accelerates disease onset in the SOD1G93A mouse model of amyotrophic lateral sclerosis. British journal of pharmacology,

176(13), 2111.

Chia K, et al. (2018) Tumor initiating cells induce Cxcr4-mediated infiltration of pro-tumoral macrophages into the brain. *eLife*, 7.

McGann JC, et al. (2018) Neuronal activity induces glutathione metabolism gene expression in astrocytes. *Glia*, 66(9), 2024.