Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 25, 2025

Human Synaptophysin Antibody

RRID:AB_2198864
Type: Antibody

Proper Citation

(R and D Systems Cat# AF5555, RRID:AB_2198864)

Antibody Information

URL: http://antibodyregistry.org/AB_2198864

Proper Citation: (R and D Systems Cat# AF5555, RRID:AB_2198864)

Target Antigen: Synaptophysin

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Human Synaptophysin Antibody

Description: This polyclonal targets Synaptophysin

Target Organism: human

Antibody ID: AB_2198864

Vendor: R and D Systems

Catalog Number: AF5555

Alternative Catalog Numbers: AF5555-SP

Record Creation Time: 20241016T234428+0000

Record Last Update: 20241017T011058+0000

Ratings and Alerts

No rating or validation information has been found for Human Synaptophysin Antibody.

No alerts have been found for Human Synaptophysin Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Colom-Cadena M, et al. (2023) Synaptic oligomeric tau in Alzheimer's disease - A potential culprit in the spread of tau pathology through the brain. Neuron, 111(14), 2170.

Tang J, et al. (2023) Attachment culture of cortical organoids at the microwell air-liquid interface. STAR protocols, 4(3), 102502.

Yamasaki S, et al. (2022) A Genetic modification that reduces ON-bipolar cells in hESC-derived retinas enhances functional integration after transplantation. iScience, 25(1), 103657.

Roy ER, et al. (2022) Concerted type I interferon signaling in microglia and neural cells promotes memory impairment associated with amyloid ? plaques. Immunity, 55(5), 879.

Qian X, et al. (2020) Sliced Human Cortical Organoids for Modeling Distinct Cortical Layer Formation. Cell stem cell, 26(5), 766.

Faustino Martins JM, et al. (2020) Self-Organizing 3D Human Trunk Neuromuscular Organoids. Cell stem cell, 26(2), 172.

Vatine GD, et al. (2019) Human iPSC-Derived Blood-Brain Barrier Chips Enable Disease Modeling and Personalized Medicine Applications. Cell stem cell, 24(6), 995.

Johnson CS, et al. (2018) Neurotransmitter diversity in pre-synaptic terminals located in the parvicellular neuroendocrine paraventricular nucleus of the rat and mouse hypothalamus. The Journal of comparative neurology, 526(8), 1287.