Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 14, 2025

VAMP2 antibody

RRID:AB_2212462 Type: Antibody

Proper Citation

(Abcam Cat# ab3347, RRID:AB_2212462)

Antibody Information

URL: http://antibodyregistry.org/AB_2212462

Proper Citation: (Abcam Cat# ab3347, RRID:AB_2212462)

Target Antigen: VAMP2

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunoprecipitation; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr, Immunoprecipitation, Western Blot

Antibody Name: VAMP2 antibody

Description: This polyclonal targets VAMP2

Target Organism: mouse, human

Antibody ID: AB_2212462

Vendor: Abcam

Catalog Number: ab3347

Record Creation Time: 20241016T235915+0000

Record Last Update: 20241017T013219+0000

Ratings and Alerts

No rating or validation information has been found for VAMP2 antibody.

No alerts have been found for VAMP2 antibody.

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 FDI Lab - SciCrunch.org.

Marcatti M, et al. (2023) A method to study human synaptic protein-protein interactions by using flow cytometry coupled to proximity ligation assay (Syn-FlowPLA). Journal of neuroscience methods, 396, 109920.

Bertocchi I, et al. (2023) Pre- and postsynaptic N-methyl-D-aspartate receptors are required for sequential printing of fear memory engrams. iScience, 26(11), 108050.

Chen Y, et al. (2021) Synaptotagmin-1 interacts with PI(4,5)P2 to initiate synaptic vesicle docking in hippocampal neurons. Cell reports, 34(11), 108842.

Ivanova D, et al. (2021) Control of synaptic vesicle release probability via VAMP4 targeting to endolysosomes. Science advances, 7(18).

Zheng J, et al. (2020) Interneuron Accumulation of Phosphorylated tau Impairs Adult Hippocampal Neurogenesis by Suppressing GABAergic Transmission. Cell stem cell, 26(3), 331.

Kokotos AC, et al. (2019) Synaptophysin sustains presynaptic performance by preserving vesicular synaptobrevin-II levels. Journal of neurochemistry, 151(1), 28.

Hoffman BU, et al. (2018) Merkel Cells Activate Sensory Neural Pathways through Adrenergic Synapses. Neuron, 100(6), 1401.