Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

Clathrin heavy chain antibody

RRID:AB_2083165
Type: Antibody

Proper Citation

(Abcam Cat# ab21679, RRID:AB_2083165)

Antibody Information

URL: http://antibodyregistry.org/AB_2083165

Proper Citation: (Abcam Cat# ab21679, RRID:AB_2083165)

Target Antigen: Clathrin heavy chain

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Clathrin heavy chain antibody

Description: This polyclonal targets Clathrin heavy chain

Target Organism: mouse, human

Antibody ID: AB_2083165

Vendor: Abcam

Catalog Number: ab21679

Record Creation Time: 20241017T002448+0000

Record Last Update: 20241017T020914+0000

Ratings and Alerts

No rating or validation information has been found for Clathrin heavy chain antibody.

No alerts have been found for Clathrin heavy chain antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Bekku Y, et al. (2024) Glia trigger endocytic clearance of axonal proteins to promote rodent myelination. Developmental cell.

Walker TJ, et al. (2024) Loss of tumor suppressor TMEM127 drives RET-mediated transformation through disrupted membrane dynamics. eLife, 12.

Benwell CJ, et al. (2024) A proteomics approach to isolating neuropilin-dependent ?5 integrin trafficking pathways: neuropilin 1 and 2 co-traffic ?5 integrin through endosomal p120RasGAP to promote polarised fibronectin fibrillogenesis in endothelial cells. Communications biology, 7(1), 629.

Zaffagnini G, et al. (2024) Mouse oocytes sequester aggregated proteins in degradative super-organelles. Cell, 187(5), 1109.

Friedl K, et al. (2023) Assessing crosstalk in simultaneous multicolor single-molecule localization microscopy. Cell reports methods, 3(9), 100571.

Lores S, et al. (2023) Effectiveness of a novel gene nanotherapy based on putrescine for cancer treatment. Biomaterials science.

Steib E, et al. (2022) TissUExM enables quantitative ultrastructural analysis in whole vertebrate embryos by expansion microscopy. Cell reports methods, 2(10), 100311.

Boyd-Shiwarski CR, et al. (2022) WNK kinases sense molecular crowding and rescue cell volume via phase separation. Cell, 185(24), 4488.

Bayati A, et al. (2022) Rapid macropinocytic transfer of ?-synuclein to lysosomes. Cell reports, 40(3), 111102.

López-Hernández T, et al. (2022) Clathrin-independent endocytic retrieval of SV proteins mediated by the clathrin adaptor AP-2 at mammalian central synapses. eLife, 11.

Ganguly A, et al. (2021) Clathrin packets move in slow axonal transport and deliver functional payloads to synapses. Neuron, 109(18), 2884.

Moulay G, et al. (2020) Alternative splicing of clathrin heavy chain contributes to the switch from coated pits to plaques. The Journal of cell biology, 219(9).

Fukaya M, et al. (2020) BRAG2a Mediates mGluR-Dependent AMPA Receptor Internalization at Excitatory Postsynapses through the Interaction with PSD-95 and Endophilin 3. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(22), 4277.

Assil S, et al. (2019) Plasmacytoid Dendritic Cells and Infected Cells Form an Interferogenic Synapse Required for Antiviral Responses. Cell host & microbe, 25(5), 730.

Xia S, et al. (2019) Nanoscale Architecture of the Cortical Actin Cytoskeleton in Embryonic Stem Cells. Cell reports, 28(5), 1251.

Huang Y, et al. (2019) Visualization of Protein Sorting at the Trans-Golgi Network and Endosomes Through Super-Resolution Imaging. Frontiers in cell and developmental biology, 7, 181.

Sorkina T, et al. (2018) Small molecule induced oligomerization, clustering and clathrin-independent endocytosis of the dopamine transporter. eLife, 7.

Ma T, et al. (2018) A mechanism for differential sorting of the planar cell polarity proteins Frizzled6 and Vangl2 at the trans-Golgi network. The Journal of biological chemistry, 293(22), 8410.

Soykan T, et al. (2017) Synaptic Vesicle Endocytosis Occurs on Multiple Timescales and Is Mediated by Formin-Dependent Actin Assembly. Neuron, 93(4), 854.

Chang TY, et al. (2017) Paxillin facilitates timely neurite initiation on soft-substrate environments by interacting with the endocytic machinery. eLife, 6.