

Resource Summary Report

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Clathrin Heavy Chain

RRID:AB_397865

Type: Antibody

Proper Citation

BD Biosciences Cat# 610499, RRID:AB_397865

Antibody Information

URL: http://antibodyregistry.org/AB_397865

Proper Citation: BD Biosciences Cat# 610499, RRID:AB_397865

Target Antigen: Clathrin Heavy Chain

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western blot

Antibody Name: Clathrin Heavy Chain

Description: This monoclonal targets Clathrin Heavy Chain

Target Organism: chicken, rat, canine, mouse, chickenbird, dog, human

Antibody ID: AB_397865

Vendor: BD Biosciences

Catalog Number: 610499

Record Creation Time: 20231110T081111+0000

Record Last Update: 20260901T060012+0000

Ratings and Alerts

No rating or validation information has been found for Clathrin Heavy Chain.

No alerts have been found for Clathrin Heavy Chain.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Pelz L, et al. (2024) The IgCAM BT-IgSF (IgSF11) is essential for connexin43-mediated astrocyte-astrocyte coupling in mice. *eNeuro*, 11(3).

Lim PX, et al. (2024) BRCA2 promotes genomic integrity and therapy resistance primarily through its role in homology-directed repair. *Molecular cell*, 84(3), 447.

Howie J, et al. (2024) Glutathione-dependent depalmitoylation of phospholemman by peroxiredoxin 6. *Cell reports*, 43(2), 113679.

Cui J, et al. (2020) Inflammation of the Embryonic Choroid Plexus Barrier following Maternal Immune Activation. *Developmental cell*, 55(5), 617.

Hubert M, et al. (2020) Lipid accumulation controls the balance between surface connection and scission of caveolae. *eLife*, 9.

Pascolutti R, et al. (2019) Molecularly Distinct Clathrin-Coated Pits Differentially Impact EGFR Fate and Signaling. *Cell reports*, 27(10), 3049.

Tröster P, et al. (2018) The Absence of Sensory Axon Bifurcation Affects Nociception and Termination Fields of Afferents in the Spinal Cord. *Frontiers in molecular neuroscience*, 11, 19.

Saito-Diaz K, et al. (2018) APC Inhibits Ligand-Independent Wnt Signaling by the Clathrin Endocytic Pathway. *Developmental cell*, 44(5), 566.

Lambert L, et al. (2018) Endocytosis of Activated Muscarinic m2 Receptor (m2R) in Live Mouse Hippocampal Neurons Occurs via a Clathrin-Dependent Pathway. *Frontiers in cellular neuroscience*, 12, 450.

Zlatic SA, et al. (2018) Rare Disease Mechanisms Identified by Genealogical Proteomics of Copper Homeostasis Mutant Pedigrees. *Cell systems*, 6(3), 368.

Ter-Avetisyan G, et al. (2018) Loss of Axon Bifurcation in Mesencephalic Trigeminal Neurons Impairs the Maximal Biting Force in Npr2-Deficient Mice. *Frontiers in cellular neuroscience*, 12, 153.

Janickova H, et al. (2017) Vesicular acetylcholine transporter (VACht) over-expression induces major modifications of striatal cholinergic interneuron morphology and function. *Journal of neurochemistry*, 142(6), 857.

Gulluni F, et al. (2017) Mitotic Spindle Assembly and Genomic Stability in Breast Cancer Require PI3K-C2 γ Scaffolding Function. *Cancer cell*, 32(4), 444.

Boassa D, et al. (2014) Pannexin2 oligomers localize in the membranes of endosomal vesicles in mammalian cells while Pannexin1 channels traffic to the plasma membrane. *Frontiers in cellular neuroscience*, 8, 468.

Cone AC, et al. (2014) Protein kinase C δ -mediated phosphorylation of Connexin43 gap junction channels causes movement within gap junctions followed by vesicle internalization and protein degradation. *The Journal of biological chemistry*, 289(13), 8781.