

# Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

## Clathrin Heavy Chain (D3C6) XP Rabbit mAb

RRID:AB\_10828486

Type: Antibody

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### Proper Citation

Cell Signaling Technology Cat# 4796, RRID:AB\_10828486

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10828486](http://antibodyregistry.org/AB_10828486)

**Proper Citation:** Cell Signaling Technology Cat# 4796, RRID:AB\_10828486

**Target Antigen:** Clathrin Heavy Chain (D3C6) XP Rabbit mAb

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IP, IF-IC. Consolidation on 11/2018: AB\_10557412, AB\_10828486.

**Antibody Name:** Clathrin Heavy Chain (D3C6) XP Rabbit mAb

**Description:** This monoclonal targets Clathrin Heavy Chain (D3C6) XP Rabbit mAb

**Target Organism:** rat, h, m, mouse, r, human, mk

**Antibody ID:** AB\_10828486

**Vendor:** Cell Signaling Technology

**Catalog Number:** 4796

**Record Creation Time:** 20250820T021826+0000

**Record Last Update:** 20250820T131428+0000

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### Ratings and Alerts

No rating or validation information has been found for Clathrin Heavy Chain (D3C6) XP Rabbit mAb.

No alerts have been found for Clathrin Heavy Chain (D3C6) XP Rabbit mAb.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Cen HH, et al. (2026) Insulin receptor trafficking and interactions in muscle cells. Journal of the Endocrine Society, 10(4), bvag020.

Rouyer L, et al. (2025) Cancer cells transfer invasive properties through microRNAs contained in collagen tracks. Cell reports, 44(12), 116725.

Shi Y, et al. (2025) pT?? enhances mRNA translation and potentiates CAR T cells for solid tumor eradication. Cell.

Zhang R, et al. (2025) A fibroblast-specific miRNA functional cluster in remote exosomes aggravates myocardial ischaemia/reperfusion injury via the Rap1b/ERK1/2 axis. British journal of pharmacology.

Fan JJ, et al. (2025) A forward genetic screen identifies potassium channel essentiality in SHH medulloblastoma maintenance. Developmental cell, 60(11), 1532.

Shimizu H, et al. (2024) Alternative mechanisms of Notch activation by partitioning into distinct endosomal domains. The Journal of cell biology, 223(5).

Ye F, et al. (2024) Endocytic activation and exosomal secretion of matriptase stimulate the second wave of EGF signaling to promote skin and breast cancer invasion. Cell reports, 43(4), 114002.

Hall ET, et al. (2024) Cytoneme signaling provides essential contributions to mammalian tissue patterning. Cell, 187(2), 276.

Lo L, et al. (2023) AMPK is required for recovery from metabolic stress induced by ultrasound microbubble treatment. iScience, 26(2), 105883.

Gaertner F, et al. (2022) WASp triggers mechanosensitive actin patches to facilitate immune cell migration in dense tissues. Developmental cell, 57(1), 47.

Geles KG, et al. (2021) NOTCH3-targeted antibody drug conjugates regress tumors by inducing apoptosis in receptor cells and through transendocytosis into ligand cells. Cell reports. Medicine, 2(5), 100279.

Bourdenx M, et al. (2021) Chaperone-mediated autophagy prevents collapse of the neuronal metastable proteome. Cell, 184(10), 2696.

Kilinc S, et al. (2021) Oncogene-regulated release of extracellular vesicles. *Developmental cell*, 56(13), 1989.

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

Agajanian MJ, et al. (2019) WNT Activates the AAK1 Kinase to Promote Clathrin-Mediated Endocytosis of LRP6 and Establish a Negative Feedback Loop. *Cell reports*, 26(1), 79.

Li M, et al. (2019) Transient Receptor Potential V Channels Are Essential for Glucose Sensing by Aldolase and AMPK. *Cell metabolism*, 30(3), 508.

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