

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 2, 2025

Flotillin-2 (C42A3) Rabbit mAb

RRID:AB_2106572

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3436, RRID:AB_2106572)

Antibody Information

URL: http://antibodyregistry.org/AB_2106572

Proper Citation: (Cell Signaling Technology Cat# 3436, RRID:AB_2106572)

Target Antigen: Flot2

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: Flotillin-2 (C42A3) Rabbit mAb

Description: This monoclonal targets Flot2

Target Organism: rat, mouse, human

Antibody ID: AB_2106572

Vendor: Cell Signaling Technology

Catalog Number: 3436

Record Creation Time: 20231110T050521+0000

Record Last Update: 20241115T103752+0000

Ratings and Alerts

No rating or validation information has been found for Flotillin-2 (C42A3) Rabbit mAb.

No alerts have been found for Flotillin-2 (C42A3) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Madan A, et al. (2024) Atg8/LC3 controls systemic nutrient surplus signaling in flies and humans. *Current biology : CB*, 34(15), 3327.

Xu H, et al. (2024) FLOT2 promotes nasopharyngeal carcinoma progression through suppression of TGF- β pathway via facilitating CD109 expression. *iScience*, 27(1), 108580.

Kang DH, et al. (2023) Blood flow patterns switch VEGFR2 activity through differential S-nitrosylation and S-oxidation. *Cell reports*, 42(11), 113361.

Tzou FY, et al. (2021) Dihydroceramide desaturase regulates the compartmentalization of Rac1 for neuronal oxidative stress. *Cell reports*, 35(2), 108972.

Casarotto PC, et al. (2021) Antidepressant drugs act by directly binding to TRKB neurotrophin receptors. *Cell*, 184(5), 1299.

Hur YH, et al. (2021) Embryonic Stem Cell-Derived Extracellular Vesicles Maintain ESC Stemness by Activating FAK. *Developmental cell*, 56(3), 277.

Wang F, et al. (2021) Isolation and characterization of extracellular vesicles produced by cell lines. *STAR protocols*, 2(1), 100295.

Hou PP, et al. (2020) Ectosomal PKM2 Promotes HCC by Inducing Macrophage Differentiation and Remodeling the Tumor Microenvironment. *Molecular cell*, 78(6), 1192.

Latifkar A, et al. (2019) Loss of Sirtuin 1 Alters the Secretome of Breast Cancer Cells by Impairing Lysosomal Integrity. *Developmental cell*, 49(3), 393.

Lee S, et al. (2019) Absence of Cytosolic 2-Cys Prx Subtypes I and II Exacerbates TNF- α -Induced Apoptosis via Different Routes. *Cell reports*, 26(8), 2194.

Guo H, et al. (2017) Atg5 Disassociates the V1V0-ATPase to Promote Exosome Production and Tumor Metastasis Independent of Canonical Macroautophagy. *Developmental cell*, 43(6), 716.