

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

Flotillin-1

RRID:AB_398139

Type: Antibody

Proper Citation

BD Biosciences Cat# 610820, RRID:AB_398139

Antibody Information

URL: http://antibodyregistry.org/AB_398139

Proper Citation: BD Biosciences Cat# 610820, RRID:AB_398139

Target Antigen: Flotillin-1

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Western blot

Antibody Name: Flotillin-1

Description: This monoclonal targets Flotillin-1

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

Antibody ID: AB_398139

Vendor: BD Biosciences

Catalog Number: 610820

Record Creation Time: 20231110T081110+0000

Record Last Update: 20260828T234923+0000

Ratings and Alerts

No rating or validation information has been found for Flotillin-1.

No alerts have been found for Flotillin-1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

Burman J, et al. (2026) Extracellular vesicles isolated from frozen whole blood show biomarker potential in small intestine neuroendocrine neoplasms. *iScience*, 29(8), 116723.

Yan S, et al. (2025) Single extracellular vesicle detection assay identifies membrane-associated α -synuclein as an early-stage biomarker in Parkinson's disease. *Cell reports. Medicine*, 6(3), 101999.

Tutanov OS, et al. (2025) A comprehensive analysis of supermere, exomere, and extracellular vesicle isolation and cargo in colorectal cancer. *Cell reports*, 44(10), 116287.

Fabiano MP, et al. (2025) Plasma extracellular vesicle surface-located GAS6/PROS1 and CD39/CD73 attenuate inflammation. *Cell reports*, 44(8), 116096.

Kojima R, et al. (2025) Elaidic acid drives cellular senescence and inflammation via lipid raft-mediated IL-1R signaling. *iScience*, 28(9), 113305.

Restaino AC, et al. (2024) Tumor-associated genetic amplifications impact extracellular vesicle miRNA cargo and their recruitment of nerves in head and neck cancer. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(13), e23803.

Weesner JA, et al. (2024) Altered GM1 catabolism affects NMDAR-mediated Ca²⁺ signaling at ER-PM junctions and increases synaptic spine formation in a GM1-gangliosidosis model. *Cell reports*, 43(5), 114117.

Ransom LS, et al. (2024) Human brain small extracellular vesicles contain selectively packaged, full-length mRNA. *Cell reports*, 43(4), 114061.

Cummings SE, et al. (2024) SARS-CoV-2 antigen-carrying extracellular vesicles activate T cell responses in a human immunogenicity model. *iScience*, 27(1), 108708.

Leinung N, et al. (2023) Dynamic association of the intramembrane proteases SPPL2a/b and their substrates with tetraspanin-enriched microdomains. *iScience*, 26(10), 107819.

Marton S, et al. (2023) SOD1G93A Astrocyte-Derived Extracellular Vesicles Induce Motor Neuron Death by a miRNA-155-5p-Mediated Mechanism. *ASN neuro*, 15, 17590914231197527.

Speck SL, et al. (2023) Hepatic palmitoyl-proteomes and acyl-protein thioesterase protein proximity networks link lipid modification and mitochondria. *Cell reports*, 42(11), 113389.

Xu FX, et al. (2023) Purkinje-cell-specific MeCP2 deficiency leads to motor deficits and autistic-like behavior due to aberrations in PTP1B-TrkB-SK signaling. *Cell reports*, 42(12), 113559.

Honda A, et al. (2023) Very-long-chain fatty acids are crucial to neuronal polarity by providing sphingolipids to lipid rafts. *Cell reports*, 42(10), 113195.

Anji A, et al. (2023) Exosomes induce neurogenesis of pluripotent P19 cells. *Stem cell reviews and reports*, 19(5), 1152.

Zheng R, et al. (2022) KIF2C regulates synaptic plasticity and cognition in mice through dynamic microtubule depolymerization. *eLife*, 11.

Wang S, et al. (2022) KIF3B promotes a PI3K signaling gradient causing changes in a Shh protein gradient and suppressing polydactyly in mice. *Developmental cell*, 57(19), 2273.

Barman B, et al. (2022) VAP-A and its binding partner CERT drive biogenesis of RNA-containing extracellular vesicles at ER membrane contact sites. *Developmental cell*, 57(8), 974.

Bravo-Miana RDC, et al. (2022) Extracellular vesicles from thyroid cancer harbor a functional machinery involved in extracellular matrix remodeling. *European journal of cell biology*, 101(3), 151254.

Pasetto L, et al. (2021) Decoding distinctive features of plasma extracellular vesicles in amyotrophic lateral sclerosis. *Molecular neurodegeneration*, 16(1), 52.