

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 6, 2025

Caveolin-1 (D46G3) XP Rabbit mAb

RRID:AB_2275453

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3267, RRID:AB_2275453)

Antibody Information

URL: http://antibodyregistry.org/AB_2275453

Proper Citation: (Cell Signaling Technology Cat# 3267, RRID:AB_2275453)

Target Antigen: Caveolin-1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB, IP, IHC-P, IF-F, IF-IC, FC-FP
Consolidation on 10/2018: AB_10359192, AB_10829903, AB_2275453.

Antibody Name: Caveolin-1 (D46G3) XP Rabbit mAb

Description: This monoclonal targets Caveolin-1

Target Organism: monkey, rat, hamster, mouse, bovine, dog, human

Clone ID: D46G3

Antibody ID: AB_2275453

Vendor: Cell Signaling Technology

Catalog Number: 3267

Record Creation Time: 20241016T220004+0000

Record Last Update: 20241016T220133+0000

Ratings and Alerts

No rating or validation information has been found for Caveolin-1 (D46G3) XP Rabbit mAb.

No alerts have been found for Caveolin-1 (D46G3) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Li T, et al. (2024) Allosteric inhibitor of SHP2 enhances macrophage endocytosis and bacteria elimination by increasing caveolae activation and protects against bacterial sepsis. *Pharmacological research*, 201, 107096.

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

Cords L, et al. (2024) Cancer-associated fibroblast phenotypes are associated with patient outcome in non-small cell lung cancer. *Cancer cell*, 42(3), 396.

Zhou X, et al. (2024) Matrilin-3 supports neuroprotection in ischemic stroke by suppressing astrocyte-mediated neuroinflammation. *Cell reports*, 43(4), 113980.

Chhabra Y, et al. (2024) Sex-dependent effects in the aged melanoma tumor microenvironment influence invasion and resistance to targeted therapy. *Cell*, 187(21), 6016.

Edwin RK, et al. (2024) TGS1/PIMT knockdown reduces lipid accumulation in adipocytes, limits body weight gain and promotes insulin sensitivity in mice. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(1), 166896.

Yao SY, et al. (2023) A peptide rich in glycine-serine-alanine repeats ameliorates Alzheimer-type neurodegeneration. *British journal of pharmacology*.

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

Malong L, et al. (2023) Characterization of the structure and control of the blood-nerve barrier identifies avenues for therapeutic delivery. *Developmental cell*, 58(3), 174.

Kha M, et al. (2023) The injury-induced transcription factor SOX9 alters the expression of LBR, HMGA2, and HIPK3 in the human kidney. *American journal of physiology. Renal*

physiology, 324(1), F75.

Moors TE, et al. (2023) Increased palmitoylation improves estrogen receptor alpha-dependent hippocampal synaptic deficits in a mouse model of synucleinopathy. *Science advances*, 9(46), eadj1454.

Bian W, et al. (2023) A spatially defined human Notch receptor interaction network reveals Notch intracellular storage and Ataxin-2-mediated fast recycling. *Cell reports*, 42(7), 112819.

Zhang X, et al. (2022) Endothelial caveolin-1 regulates cerebral thrombo-inflammation in acute ischemia/reperfusion injury. *EBioMedicine*, 84, 104275.

Park D, et al. (2022) Undercarboxylated, But Not Carboxylated, Osteocalcin Suppresses TNF- α -Induced Inflammatory Signaling Pathway in Myoblasts. *Journal of the Endocrine Society*, 6(8), bvac084.

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

Liang K, et al. (2021) Dynamics of Endocytosis and Degradation of Antibody-Drug Conjugate T-DM1 in HER2 Positive Cancer Cells. *Drug design, development and therapy*, 15, 5135.

Miyamoto T, et al. (2021) Rapid manipulation of mitochondrial morphology in a living cell with iCMM. *Cell reports methods*, 1(4), 100052.

Wu J, et al. (2021) APOL1 risk variants in individuals of African genetic ancestry drive endothelial cell defects that exacerbate sepsis. *Immunity*, 54(11), 2632.

Qi Z, et al. (2021) DHCR24 Knockdown Lead to Hyperphosphorylation of Tau at Thr181, Thr231, Ser262, Ser396, and Ser422 Sites by Membrane Lipid-Raft Dependent PP2A Signaling in SH-SY5Y Cells. *Neurochemical research*, 46(7), 1627.

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.