

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

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: 20260311T190904+0000

Record Last Update: 20260311T190930+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 49 mentions in open access literature.

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

Ma Y, et al. (2026) Palmitoylation of death receptor p75NTR contributes to Alzheimer's disease progression by regulating APP trafficking and degradation. *Alzheimer's research & therapy*, 18(1).

Sauvé F, et al. (2026) Tanycytic degeneration impairs tau clearance and contributes to Alzheimer's disease pathology. *Cell press blue*, 1(1).

Satyanarayana SB, et al. (2026) Diabetes-induced right ventricular remodeling precedes left ventricular remodeling and occurs via a distinct fatty acid uptake pathway. *Cardiovascular diabetology. Endocrinology reports*, 12(1).

Fang C, et al. (2026) TGF- β 1-induced endothelial transcytosis drives blood-brain barrier leakage during aging. *Neuron*.

Luque M, et al. (2026) Cancer-associated fibroblast-derived protein S100-A11 influences the response to anti-HER2 therapies in HER2-positive breast cancer. *Neoplasia (New York, N.Y.)*, 78, 101318.

Li Z, et al. (2026) Decoding the spatiotemporal development of the blood-brain barrier in human cortex. *Cell stem cell*, 33(5), 853.

Bieri G, et al. (2026) Liver exerkin reverses aging- and Alzheimer's-related memory loss via vasculature. *Cell*, 189(5), 1499.

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

Yu S, et al. (2025) Caveolin-1/PPAR γ axis suppresses T follicular helper cell response in primary Sjögren disease. *Cell reports*, 44(8), 116156.

Yabaji SM, et al. (2025) Dysplastic lung repair fosters a tuberculosis-promoting microenvironment through maladaptive macrophage polarization. *PLoS pathogens*, 21(10), e1013563.

van der Linden TJ, et al. (2025) Novel genotypes, phenotypes, and triggers in humans with OTULIN haploinsufficiency. *Journal of human immunity*, 1(4).

England FJ, et al. (2025) Sustained NF- κ B activation allows mutant alveolar stem cells to co-opt a regeneration program for tumor initiation. *Cell stem cell*, 32(3), 375.

Bost P, et al. (2025) Statistical modeling and analysis of cell counts from multiplexed imaging data. *Cell systems*, 16(6), 101296.

Urbanska M, et al. (2025) De novo identification of universal cell mechanics gene signatures. *eLife*, 12.

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

Zhao Y, et al. (2025) A Four Amino Acid Intracellular Motif of VISTA Blocks Growth Receptor Signaling in Cancer Cells to Induce Tumor Suppression. *Cancer research*, 85(18), 3399.

Xie Y, et al. (2024) Single-cell dissection of the human blood-brain barrier and glioma blood-tumor barrier. *Neuron*, 112(18), 3089.

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.