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: 20260311T190837+0000

Record Last Update: 20260311T190838+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-?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 exerkine 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? 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-?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.