

Resource Summary Report

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caveolin-1 (N-20)

RRID:AB_2072042

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-894, RRID:AB_2072042)

Antibody Information

URL: http://antibodyregistry.org/AB_2072042

Proper Citation: (Santa Cruz Biotechnology Cat# sc-894, RRID:AB_2072042)

Target Antigen: caveolin-1 (N-20)

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: Immunohistochemistry; Western Blot; Immunoprecipitation; Immunocytochemistry; Immunofluorescence; ELISA; WB, IP, IF, IHC(P), ELISA

Antibody Name: caveolin-1 (N-20)

Description: This polyclonal targets caveolin-1 (N-20)

Target Organism: rat, canine, mouse, human

Antibody ID: AB_2072042

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-894

Record Creation Time: 20231110T080333+0000

Record Last Update: 20241115T101315+0000

Ratings and Alerts

No rating or validation information has been found for caveolin-1 (N-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: Immunohistochemistry; Western Blot; Immunoprecipitation; Immunocytochemistry; Immunofluorescence; ELISA; WB, IP, IF, IHC(P), ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Liu Z, et al. (2023) Kinase Suppressor of RAS 1 (KSR1) Maintains the Transformed Phenotype of BRAFV600E Mutant Human Melanoma Cells. International journal of molecular sciences, 24(14).

Harada K, et al. (2023) Muscarinic Receptor Stimulation Does Not Inhibit Voltage-dependent Ca²⁺ Channels in Rat Adrenal Medullary Chromaffin Cells. Acta histochemica et cytochemica, 56(4), 67.

Anwar MU, et al. (2022) ER-Golgi-localized proteins TMED2 and TMED10 control the formation of plasma membrane lipid nanodomains. Developmental cell, 57(19), 2334.

Mesquita FS, et al. (2021) S-acylation controls SARS-CoV-2 membrane lipid organization and enhances infectivity. Developmental cell, 56(20), 2790.

Wareham LK, et al. (2021) Interleukin-6 promotes microtubule stability in axons via Stat3 protein-protein interactions. iScience, 24(10), 103141.

Teo JL, et al. (2020) Caveolae Control Contractile Tension for Epithelia to Eliminate Tumor Cells. Developmental cell, 54(1), 75.

Morris EJ, et al. (2020) A Model of Differential Mammary Growth Initiation by Stat3 and Asymmetric Integrin- β Inheritance. Cell reports, 30(11), 3605.

Hiromura M, et al. (2018) Caveolin-1, a binding protein of CD26, is essential for the anti-inflammatory effects of dipeptidyl peptidase-4 inhibitors on human and mouse macrophages. Biochemical and biophysical research communications, 495(1), 223.

Bi C, et al. (2017) The Oxidative Stress-Induced Increase in the Membrane Expression of the

Water-Permeable Channel Aquaporin-4 in Astrocytes Is Regulated by Caveolin-1 Phosphorylation. *Frontiers in cellular neuroscience*, 11, 412.

Seemann E, et al. (2017) Deciphering caveolar functions by syndapin III KO-mediated impairment of caveolar invagination. *eLife*, 6.

Choi GE, et al. (2017) Membrane-Associated Effects of Glucocorticoid on BACE1 Upregulation and A β Generation: Involvement of Lipid Raft-Mediated CREB Activation. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(35), 8459.

Li B, et al. (2016) Leptin suppresses adenosine triphosphate-induced impairment of spinal cord astrocytes. *Journal of neuroscience research*, 94(10), 924.