

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

VE-cadherin (F-8)

RRID:AB_2077957

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-9989, RRID:AB_2077957

Antibody Information

URL: http://antibodyregistry.org/AB_2077957

Proper Citation: Santa Cruz Biotechnology Cat# sc-9989, RRID:AB_2077957

Target Antigen: CDH5

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: ELISA; Flow Cytometry; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Flow Cytometry, ELISA

Antibody Name: VE-cadherin (F-8)

Description: This monoclonal targets CDH5

Target Organism: rat, mouse, human

Clone ID: F-8

Antibody ID: AB_2077957

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-9989

Record Creation Time: 20250820T050850+0000

Record Last Update: 20250820T205447+0000

Ratings and Alerts

No rating or validation information has been found for VE-cadherin (F-8).

No alerts have been found for VE-cadherin (F-8).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Ballar?? R, et al. (2026) Aerobic Exercise Activates S1PR1 Signaling in Tumor Endothelial Cells to Promote Vascular Function in Pancreatic Cancer. Cancer research.

Latreille E, et al. (2025) Phenotypic screening in influenza-infected zebrafish identifies Nrf2-mediated compound protective against ischemia-reperfusion injury. iScience, 28(8), 113065.

Bae H, et al. (2025) Cross-organ metabolite production and consumption in healthy and atherogenic conditions. Cell, 188(16), 4441.

Herrera JL, et al. (2025) Protocol to study juxtacrine signaling in human vascular cells using a fluorescence labeling co-culture approach. STAR protocols, 6(2), 103785.

Fahey E, et al. (2025) Endothelial IL-36 receptor activation promotes vascular stability to limit pathological microvessel permeability in the CNS. Cell reports, 44(11), 116549.

Lee SH, et al. (2025) Dynamic decoding of VEGF signaling and coordinated control of multiple phenotypes by the Src-TEM4-YAP pathway. Cell systems, 16(7), 101321.

Hanford KML, et al. (2025) Protocol to generate a 3D atherogenesis-on-chip model for studying endothelial-macrophage crosstalk in atherogenesis. STAR protocols, 6(1), 103559.

Carlantoni C, et al. (2024) The phosphodiesterase 2A controls lymphatic junctional maturation via cGMP-dependent notch signaling. Developmental cell, 59(3), 308.

Wang XF, et al. (2024) The liver and muscle secreted HFE2-protein maintains central nervous system blood vessel integrity. Nature communications, 15(1), 1037.

Liu Y, et al. (2024) Sarcoma Cells Secrete Hypoxia-Modified Collagen VI to Weaken the Lung Endothelial Barrier and Promote Metastasis. Cancer research, 84(7), 977.

Herrera JL, et al. (2024) Akt3 activation by R-Ras in an endothelial cell enforces quiescence and barrier stability of neighboring endothelial cells via Jagged1. Cell reports, 43(3), 113837.

Akhter MZ, et al. (2024) FAK regulates tension transmission to the nucleus and endothelial transcriptome independent of kinase activity. *Cell reports*, 43(6), 114297.

Dao L, et al. (2024) Modeling blood-brain barrier formation and cerebral cavernous malformations in human PSC-derived organoids. *Cell stem cell*, 31(6), 818.

Pan Z, et al. (2024) Generation of iPSC-derived human venous endothelial cells for the modeling of vascular malformations and drug discovery. *Cell stem cell*.

Knop JL, et al. (2023) Endothelial barrier dysfunction in systemic inflammation is mediated by soluble VE-cadherin interfering VE-PTP signaling. *iScience*, 26(10), 108049.

Zhu X, et al. (2023) Acetate controls endothelial-to-mesenchymal transition. *Cell metabolism*, 35(7), 1163.

Chu PY, et al. (2023) Development of vessel mimicking microfluidic device for studying mechano-response of endothelial cells. *iScience*, 26(6), 106927.

Mishra P, et al. (2023) Rescue of Alzheimer's disease phenotype in a mouse model by transplantation of wild-type hematopoietic stem and progenitor cells. *Cell reports*, 42(8), 112956.

Sveeggen TM, et al. (2023) Annexin A2 modulates phospholipid membrane composition upstream of Arp2 to control angiogenic sprout initiation. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 37(1), e22715.

Chang Y, et al. (2022) Engineering chimeric antigen receptor neutrophils from human pluripotent stem cells for targeted cancer immunotherapy. *Cell reports*, 40(3), 111128.