Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 10, 2025

VE-cadherin (C-19)

RRID:AB_2077955
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-6458, RRID:AB_2077955)

Antibody Information

URL: http://antibodyregistry.org/AB_2077955

Proper Citation: (Santa Cruz Biotechnology Cat# sc-6458, RRID:AB_2077955)

Target Antigen: CDH5

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; 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 (C-19)

Description: This polyclonal targets CDH5

Target Organism: rat, mouse, human

Clone ID: C-19

Antibody ID: AB_2077955

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-6458

Record Creation Time: 20231110T043607+0000

Record Last Update: 20241115T010828+0000

Ratings and Alerts

No rating or validation information has been found for VE-cadherin (C-19).

Warning: Discontinued: 2016
Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Flow Cytometry; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Flow Cytometry, ELISA

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Sidibé A, et al. (2024) Acetyl-NPKY of integrin-?1 binds KINDLIN2 to control endothelial cell proliferation and junctional integrity. iScience, 27(6), 110129.

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

Hernandez C, et al. (2024) Mechanisms of HIV-mediated blood-brain barrier compromise and leukocyte transmigration under the current antiretroviral era. iScience, 27(3), 109236.

Santana Nunez D, et al. (2023) Piezo1 induces endothelial responses to shear stress via soluble adenylyl Cyclase-IP3R2 circuit. iScience, 26(5), 106661.

Jansen J, et al. (2022) SARS-CoV-2 infects the human kidney and drives fibrosis in kidney organoids. Cell stem cell, 29(2), 217.

Wang F, et al. (2022) Nitric oxide improves regeneration and prevents calcification in bio-hybrid vascular grafts via regulation of vascular stem/progenitor cells. Cell reports, 39(12), 110981.

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.

Friebel E, et al. (2020) Single-Cell Mapping of Human Brain Cancer Reveals Tumor-Specific Instruction of Tissue-Invading Leukocytes. Cell, 181(7), 1626.

Gage BK, et al. (2020) Generation of Functional Liver Sinusoidal Endothelial Cells from Human Pluripotent Stem-Cell-Derived Venous Angioblasts. Cell stem cell, 27(2), 254.

Carvalho JR, et al. (2019) Non-canonical Wnt signaling regulates junctional mechanocoupling during angiogenic collective cell migration. eLife, 8.

Benz F, et al. (2019) Low wnt/?-catenin signaling determines leaky vessels in the subfornical organ and affects water homeostasis in mice. eLife, 8.

Lubkin A, et al. (2019) Staphylococcus aureus Leukocidins Target Endothelial DARC to Cause Lethality in Mice. Cell host & microbe, 25(3), 463.

Klomp JE, et al. (2019) Time-Variant SRC Kinase Activation Determines Endothelial Permeability Response. Cell chemical biology, 26(8), 1081.

Abdel Hadi L, et al. (2018) A bidirectional crosstalk between glioblastoma and brain endothelial cells potentiates the angiogenic and proliferative signaling of sphingosine-1-phosphate in the glioblastoma microenvironment. Biochimica et biophysica acta. Molecular and cell biology of lipids, 1863(10), 1179.

McDonald AI, et al. (2018) Endothelial Regeneration of Large Vessels Is a Biphasic Process Driven by Local Cells with Distinct Proliferative Capacities. Cell stem cell, 23(2), 210.

Vutukuri R, et al. (2018) Alteration of sphingolipid metabolism as a putative mechanism underlying LPS-induced BBB disruption. Journal of neurochemistry, 144(2), 172.

Vallon M, et al. (2018) A RECK-WNT7 Receptor-Ligand Interaction Enables Isoform-Specific Regulation of Wnt Bioavailability. Cell reports, 25(2), 339.

Lu N, et al. (2013) Loss of vascular endothelial growth factor A (VEGFA) isoforms in the testes of male mice causes subfertility, reduces sperm numbers, and alters expression of genes that regulate undifferentiated spermatogonia. Endocrinology, 154(12), 4790.