Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

Mouse VE-Cadherin Antibody

RRID:AB_2077789
Type: Antibody

Proper Citation

(R and D Systems Cat# AF1002, RRID:AB_2077789)

Antibody Information

URL: http://antibodyregistry.org/AB_2077789

Proper Citation: (R and D Systems Cat# AF1002, RRID:AB_2077789)

Target Antigen: VE-Cadherin

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry

Antibody Name: Mouse VE-Cadherin Antibody

Description: This polyclonal targets VE-Cadherin

Target Organism: Mouse

Antibody ID: AB_2077789

Vendor: R and D Systems

Catalog Number: AF1002

Alternative Catalog Numbers: AF1002-SP

Record Creation Time: 20241016T222042+0000

Record Last Update: 20241016T224231+0000

Ratings and Alerts

No rating or validation information has been found for Mouse VE-Cadherin Antibody.

No alerts have been found for Mouse VE-Cadherin Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

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

Sáinz-Jaspeado M, et al. (2024) VE-cadherin junction dynamics in initial lymphatic vessels promotes lymph node metastasis. Life science alliance, 7(3).

Mo C, et al. (2024) Dopaminylation of endothelial TPI1 suppresses ferroptotic angiocrine signals to promote lung regeneration over fibrosis. Cell metabolism, 36(8), 1839.

Zhang W, et al. (2023) Bone Metastasis Initiation Is Coupled with Bone Remodeling through Osteogenic Differentiation of NG2+ Cells. Cancer discovery, 13(2), 474.

Malong L, et al. (2023) Characterization of the structure and control of the blood-nerve barrier identifies avenues for therapeutic delivery. Developmental cell, 58(3), 174.

Liu K, et al. (2023) Intercellular genetic tracing of cardiac endothelium in the developing heart. Developmental cell, 58(16), 1502.

Biswas L, et al. (2023) Lymphatic vessels in bone support regeneration after injury. Cell, 186(2), 382.

Pietilä R, et al. (2023) Molecular anatomy of adult mouse leptomeninges. Neuron, 111(23), 3745.

He S, et al. (2023) Spatial-temporal proliferation of hepatocytes during pregnancy revealed by genetic lineage tracing. Cell stem cell, 30(11), 1549.

Hao X, et al. (2023) Osteoprogenitor-GMP crosstalk underpins solid tumor-induced systemic immunosuppression and persists after tumor removal. Cell stem cell, 30(5), 648.

Wang R, et al. (2023) IFN? blockade in capillary leak site improves tumour chemotherapy by inhibiting lactate-induced endocytosis of vascular endothelial-cadherins. International journal of biological sciences, 19(5), 1490.

Maderna C, et al. (2022) A murine model of cerebral cavernous malformations with acute hemorrhage. iScience, 25(3), 103943.

Zhang W, et al. (2021) The bone microenvironment invigorates metastatic seeds for further dissemination. Cell, 184(9), 2471.

Mesnieres M, et al. (2021) Fetal hematopoietic stem cell homing is controlled by VEGF regulating the integrity and oxidative status of the stromal-vascular bone marrow niches. Cell reports, 36(8), 109618.

Ninchoji T, et al. (2021) eNOS-induced vascular barrier disruption in retinopathy by c-Src activation and tyrosine phosphorylation of VE-cadherin. eLife, 10.

Richards M, et al. (2021) Intra-vessel heterogeneity establishes enhanced sites of macromolecular leakage downstream of laminin ?5. Cell reports, 35(12), 109268.

Jiang Z, et al. (2021) PDGFRb+ mesenchymal cells, but not NG2+ mural cells, contribute to cardiac fat. Cell reports, 34(5), 108697.

Chen Y, et al. (2021) Aging Reprograms the Hematopoietic-Vascular Niche to Impede Regeneration and Promote Fibrosis. Cell metabolism, 33(2), 395.

Engelbrecht E, et al. (2020) Sphingosine 1-phosphate-regulated transcriptomes in heterogenous arterial and lymphatic endothelium of the aorta. eLife, 9.

Tang J, et al. (2020) Arterial Sca1+ Vascular Stem Cells Generate De Novo Smooth Muscle for Artery Repair and Regeneration. Cell stem cell, 26(1), 81.