Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 2, 2025

Panendothelial Cell Antigen

RRID:AB_395086
Type: Antibody

Proper Citation

(BD Biosciences Cat# 553849, RRID:AB_395086)

Antibody Information

URL: http://antibodyregistry.org/AB_395086

Proper Citation: (BD Biosciences Cat# 553849, RRID:AB_395086)

Target Antigen: Panendothelial Cell Antigen

Host Organism: rat

Clonality: monoclonal

Comments: Intracellular staining (flow Cytotoxicityometry)

Antibody Name: Panendothelial Cell Antigen

Description: This monoclonal targets Panendothelial Cell Antigen

Target Organism: mouse

Antibody ID: AB_395086

Vendor: BD Biosciences

Catalog Number: 553849

Record Creation Time: 20231110T081128+0000

Record Last Update: 20241115T035057+0000

Ratings and Alerts

No rating or validation information has been found for Panendothelial Cell Antigen.

No alerts have been found for Panendothelial Cell Antigen.

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.

Pietrasanta C, et al. (2024) Prenatal antibiotics reduce breast milk IgA and induce dysbiosis in mouse offspring, increasing neonatal susceptibility to bacterial sepsis. Cell host & microbe, 32(12), 2178.

Bhat GP, et al. (2024) Structured wound angiogenesis instructs mesenchymal barrier compartments in the regenerating nerve. Neuron, 112(2), 209.

O'Brown NM, et al. (2023) The secreted neuronal signal Spock1 promotes blood-brain barrier development. Developmental cell, 58(17), 1534.

Yu QC, et al. (2022) Activation of Wnt/?-catenin signaling by Zeb1 in endothelial progenitors induces vascular quiescence entry. Cell reports, 41(8), 111694.

Ben-Yehuda Greenwald M, et al. (2022) Topical Wound Treatment with a Nitric Oxide-Releasing PDE5 Inhibitor Formulation Enhances Blood Perfusion and Promotes Healing in Mice. Pharmaceutics, 14(11).

Zarkada G, et al. (2021) Specialized endothelial tip cells guide neuroretina vascularization and blood-retina-barrier formation. Developmental cell, 56(15), 2237.

Bertocchi A, et al. (2021) Gut vascular barrier impairment leads to intestinal bacteria dissemination and colorectal cancer metastasis to liver. Cancer cell, 39(5), 708.

Rebling J, et al. (2021) Long-Term Imaging of Wound Angiogenesis with Large Scale Optoacoustic Microscopy. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 8(13), 2004226.

Jaillard C, et al. (2021) The metabolic signaling of the nucleoredoxin-like 2 gene supports brain function. Redox biology, 48, 102198.

de Almeida PE, et al. (2020) Anti-VEGF Treatment Enhances CD8+ T-cell Antitumor Activity by Amplifying Hypoxia. Cancer immunology research, 8(6), 806.

Cho C, et al. (2019) Dlg1 activates beta-catenin signaling to regulate retinal angiogenesis and the blood-retina and blood-brain barriers. eLife, 8.

Ivanova E, et al. (2019) Blood-retina barrier failure and vision loss in neuron-specific degeneration. JCI insight, 5(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.

Wang Y, et al. (2019) Beta-catenin signaling regulates barrier-specific gene expression in circumventricular organ and ocular vasculatures. eLife, 8.

Drummond CJ, et al. (2018) Hedgehog Pathway Drives Fusion-Negative Rhabdomyosarcoma Initiated From Non-myogenic Endothelial Progenitors. Cancer cell, 33(1), 108.

Hiebert P, et al. (2018) Nrf2-Mediated Fibroblast Reprogramming Drives Cellular Senescence by Targeting the Matrisome. Developmental cell, 46(2), 145.

Cho C, et al. (2017) Reck and Gpr124 Are Essential Receptor Cofactors for Wnt7a/Wnt7b-Specific Signaling in Mammalian CNS Angiogenesis and Blood-Brain Barrier Regulation. Neuron, 95(5), 1056.

Bassett EA, et al. (2016) Norrin/Frizzled4 signalling in the preneoplastic niche blocks medulloblastoma initiation. eLife, 5.