

Resource Summary Report

Generated by RRID on Aug 3, 2026

PECAM-1 (M-20)

RRID:AB_2161037

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-1506, RRID:AB_2161037

Antibody Information

URL: http://antibodyregistry.org/AB_2161037

Proper Citation: Santa Cruz Biotechnology Cat# sc-1506, RRID:AB_2161037

Target Antigen: epitope mapping at the C-terminus of PECAM-1 of human origin

Host Organism: goat

Clonality: unknown

Comments: Discontinued: 2016; Used By NYUIHC-1165

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: PECAM-1 (M-20)

Description: This unknown targets epitope mapping at the C-terminus of PECAM-1 of human origin

Target Organism: mouse, human

Antibody ID: AB_2161037

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-1506

Record Creation Time: 20250820T004117+0000

Record Last Update: 20250820T085553+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

Warning: Discontinued: 2016

Discontinued: 2016; Used By NYUIHC-1165

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Valla SA, et al. (2025) Pituitary folliculo-stellate cells modulate tumor vasculature and extracellular matrix composition in experimental lactosomatotropinomas. Biochemical and biophysical research communications, 767, 151876.

Perea-Gomez A, et al. (2025) NR2F2 is required in the embryonic testis for fetal Leydig cell development. eLife, 14.

van Elsas MJ, et al. (2023) Invasive margin tissue-resident macrophages of high CD163 expression impede responses to T cell-based immunotherapy. Journal for immunotherapy of cancer, 11(3).

Lin C, et al. (2023) S100A8/S100A9 Promote Progression of Multiple Myeloma via Expansion of Megakaryocytes. Cancer research communications, 3(3), 420.

Imbernon M, et al. (2022) Tanycytes control hypothalamic liraglutide uptake and its anti-obesity actions. Cell metabolism, 34(7), 1054.

Kopanjan D, et al. (2022) Transcriptional Repression by FoxM1 Suppresses Tumor Differentiation and Promotes Metastasis of Breast Cancer. Cancer research, 82(13), 2458.

Fan L, et al. (2022) Caspase-4/11 is critical for angiogenesis by repressing Notch1 signalling via inhibiting γ -secretase activity. British journal of pharmacology, 179(20), 4809.

Jung S, et al. (2021) Recombinant Human Growth Hormone Activates Neuroprotective Growth Factors in Hypoxic Brain Injury in Neonatal Mice. *Endocrinology*, 162(3).

Da Silva F, et al. (2021) Retinoic acid signaling is directly activated in cardiomyocytes and protects mouse hearts from apoptosis after myocardial infarction. *eLife*, 10.

Silva AC, et al. (2021) Co-emergence of cardiac and gut tissues promotes cardiomyocyte maturation within human iPSC-derived organoids. *Cell stem cell*, 28(12), 2137.

Chen PY, et al. (2020) Smooth Muscle Cell Reprogramming in Aortic Aneurysms. *Cell stem cell*, 26(4), 542.

Komabayashi-Suzuki M, et al. (2019) Spatiotemporally Dependent Vascularization Is Differently Utilized among Neural Progenitor Subtypes during Neocortical Development. *Cell reports*, 29(5), 1113.

Daubriac J, et al. (2017) Hormonal and Growth Regulation of Epithelial and Stromal Cells From the Normal and Malignant Endometrium by Pigment Epithelium-Derived Factor. *Endocrinology*, 158(9), 2754.