

Resource Summary Report

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VEGF Receptor 2 (55B11) Rabbit monoclonal Antibody

RRID:AB_2212507

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2479 (also 2479L, 2479S), RRID:AB_2212507)

Antibody Information

URL: http://antibodyregistry.org/AB_2212507

Proper Citation: (Cell Signaling Technology Cat# 2479 (also 2479L, 2479S), RRID:AB_2212507)

Target Antigen: VEGF Receptor 2 (55B11) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-F, IF-IC. Consolidation: AB_331798, AB_10698606.

Antibody Name: VEGF Receptor 2 (55B11) Rabbit monoclonal Antibody

Description: This monoclonal targets VEGF Receptor 2 (55B11) Rabbit mAb

Target Organism: human, mouse

Clone ID: 55B11

Defining Citation: [PMID:27662093](#)

Antibody ID: AB_2212507

Vendor: Cell Signaling Technology

Catalog Number: 2479 (also 2479L, 2479S)

Alternative Catalog Numbers: 2479L, 2479S

Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology <https://cairibu.urology.wisc.edu/>

No alerts have been found for VEGF Receptor 2 (55B11) Rabbit monoclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 44 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wittig F, et al. (2024) ?-Caryophyllene Inhibits Endothelial Tube Formation by Modulating the Secretome of Hypoxic Lung Cancer Cells-Possible Role of VEGF Downregulation. International journal of molecular sciences, 25(2).

Sunshine HL, et al. (2024) Endothelial Jagged1 levels and distribution are post-transcriptionally controlled by ZFP36 decay proteins. Cell reports, 43(1), 113627.

Simkin J, et al. (2024) Tissue-resident macrophages specifically express Lactotransferrin and Vegfc during ear pinna regeneration in spiny mice. Developmental cell, 59(4), 496.

Yu L, et al. (2023) In vivo self-assembly and delivery of VEGFR2 siRNA-encapsulated small extracellular vesicles for lung metastatic osteosarcoma therapy. Cell death & disease, 14(9), 626.

Yadav PS, et al. (2023) Phosphate-induced activation of VEGFR2 leads to caspase-9-mediated apoptosis of hypertrophic chondrocytes. iScience, 26(9), 107548.

Liang JH, et al. (2023) Dopamine signaling from ganglion cells directs layer-specific angiogenesis in the retina. Current biology : CB, 33(18), 3821.

Luo J, et al. (2023) Nuclear translocation of cGAS orchestrates VEGF-A-mediated angiogenesis. Cell reports, 42(4), 112328.

Jeong JH, et al. (2023) Dual anti-angiogenic and anti-metastatic activity of myriocin synergistically enhances the anti-tumor activity of cisplatin. Cellular oncology (Dordrecht), 46(1), 117.

Yung HW, et al. (2023) Perturbation of placental protein glycosylation by endoplasmic reticulum stress promotes maladaptation of maternal hepatic glucose metabolism. *iScience*, 26(1), 105911.

Wittig F, et al. (2023) Antiangiogenic Action of JZL184 on Endothelial Cells via Inhibition of VEGF Expression in Hypoxic Lung Cancer Cells. *Cells*, 12(19).

Jannaway M, et al. (2023) VEGFR3 is required for button junction formation in lymphatic vessels. *Cell reports*, 42(7), 112777.

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

Rizvi F, et al. (2023) VEGFA mRNA-LNP promotes biliary epithelial cell-to-hepatocyte conversion in acute and chronic liver diseases and reverses steatosis and fibrosis. *Cell stem cell*, 30(12), 1640.

Solé M, et al. (2023) Therapeutic effect of human ApoA-I-Milano variant in aged transgenic mouse model of Alzheimer's disease. *British journal of pharmacology*.

Fu T, et al. (2023) Mechanotransduction via endothelial adhesion molecule CD31 initiates transmigration and reveals a role for VEGFR2 in diapedesis. *Immunity*, 56(10), 2311.

Zhang F, et al. (2022) Integrated proteogenomic characterization across major histological types of pituitary neuroendocrine tumors. *Cell research*, 32(12), 1047.

Benwell CJ, et al. (2022) Endothelial VEGFR Coreceptors Neuropilin-1 and Neuropilin-2 Are Essential for Tumor Angiogenesis. *Cancer research communications*, 2(12), 1626.

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

Govindasamy N, et al. (2021) 3D biomimetic platform reveals the first interactions of the embryo and the maternal blood vessels. *Developmental cell*, 56(23), 3276.

Ma S, et al. (2021) CD63-mediated cloaking of VEGF in small extracellular vesicles contributes to anti-VEGF therapy resistance. *Cell reports*, 36(7), 109549.