

Resource Summary Report

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VEGF (C-1)

RRID:AB_628430

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-7269, RRID:AB_628430

Antibody Information

URL: http://antibodyregistry.org/AB_628430

Proper Citation: Santa Cruz Biotechnology Cat# sc-7269, RRID:AB_628430

Target Antigen: ND

Host Organism: mouse

Clonality: monoclonal

Comments: Used By NYUIHC-372

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: VEGF (C-1)

Description: This monoclonal targets ND

Target Organism: rat, mouse, human

Clone ID: [C-1]

Antibody ID: AB_628430

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7269

Record Creation Time: 20250820T032305+0000

Record Last Update: 20250820T160647+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>

No alerts have been found for VEGF (C-1).

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 [nidm-terms](#) .

Eldakhakhny BM, et al. (2025) Modulation of placental angiogenesis by metformin in a rat model of gestational diabetes. Histochemistry and cell biology, 163(1), 28.

Zhong X, et al. (2025) Syndecan-1-mediated loading of VEGF-A into small extracellular vesicles facilitates peritubular capillary repair during AKI-to-CKD transition. iScience, 28(7), 112862.

Eissa H, et al. (2025) Vitamin D supplementation as a prophylactic therapy in the management of pre-eclampsia: Focus on VEGF, Ki67, oxidative stress markers in correlation to placental ultra structure. Life sciences, 372, 123605.

Luckett T, et al. (2024) Mesothelin Secretion by Pancreatic Cancer Cells Co-opts Macrophages and Promotes Metastasis. Cancer research, 84(4), 527.

Guo H, et al. (2024) Harnessing the CD44-targeted delivery of self-assembled hyaluronan nanogel to reverse the antagonism between Cisplatin and Gefitinib in NSCLC cancer therapy. Carbohydrate polymers, 344, 122521.

Xie Y, et al. (2023) A delayed ovulation of progestin-primed ovarian stimulation (PPOS) by downregulating the LHCGR/PGR pathway. iScience, 26(8), 107357.

Turchi R, et al. (2023) Butyrate prevents visceral adipose tissue inflammation and metabolic alterations in a Friedreich's ataxia mouse model. iScience, 26(10), 107713.

Dong X, et al. (2022) VPS28 regulates brain vasculature by controlling neuronal VEGF trafficking through extracellular vesicle secretion. iScience, 25(4), 104042.

Ruiz Manzano RA, et al. (2022) Intratumoral Treatment with 5-Androstene-3?, 17?-Diol Reduces Tumor Size and Lung Metastasis in a Triple-Negative Experimental Model of Breast Cancer. International journal of molecular sciences, 23(19).

- Riojas AM, et al. (2022) Blood pressure and the kidney cortex transcriptome response to high-sodium diet challenge in female nonhuman primates. *Physiological genomics*, 54(11), 443.
- Wang S, et al. (2022) Lanthanum hydroxide inhibits vascular calcification by regulating the HIF-1 pathway. *Cell biology international*, 46(8), 1275.
- Nadeem A, et al. (2021) Suppression of β -catenin signaling in colon carcinoma cells by a bacterial protein. *International journal of cancer*, 149(2), 442.
- 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.
- Mazzeo A, et al. (2020) Effects of thiamine and fenofibrate on high glucose and hypoxia-induced damage in cell models of the inner blood-retinal barrier. *Acta diabetologica*, 57(12), 1423.
- Zhu L, et al. (2020) Role of NDEL1 and VEGF/VEGFR-2 in Mouse Hippocampus After Status Epilepticus. *ASN neuro*, 12, 1759091420926836.
- Na YR, et al. (2020) Protein Kinase A Catalytic Subunit Is a Molecular Switch that Promotes the Pro-tumoral Function of Macrophages. *Cell reports*, 31(6), 107643.
- Lopez-Lopez A, et al. (2020) Rho kinase inhibitor fasudil reduces L-DOPA-induced dyskinesia in a rat model of Parkinson's disease. *British journal of pharmacology*, 177(24), 5622.
- Ruiz-Manzano RA, et al. (2020) Potential Novel Risk Factor for Breast Cancer: *Toxocara canis* Infection Increases Tumor Size Due to Modulation of the Tumor Immune Microenvironment. *Frontiers in oncology*, 10, 736.