

Resource Summary Report

Generated by SPARC SAWG on Aug 22, 2026

VEGF antibody

RRID:AB_2212642

Type: Antibody

Proper Citation

Abcam Cat# ab46154, RRID:AB_2212642

Antibody Information

URL: http://antibodyregistry.org/AB_2212642

Proper Citation: Abcam Cat# ab46154, RRID:AB_2212642

Target Antigen: Human VEGF

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Western Blot

Antibody Name: VEGF antibody

Description: This polyclonal targets Human VEGF

Target Organism: mouse, human

Antibody ID: AB_2212642

Vendor: Abcam

Catalog Number: ab46154

Record Creation Time: 20250820T051027+0000

Record Last Update: 20250820T205917+0000

Ratings and Alerts

No rating or validation information has been found for VEGF antibody.

No alerts have been found for VEGF antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Tang F, et al. (2026) Obesity Reduces Endometrial Receptivity by Downregulating the Ob-Rb/STAT-3 Signaling Pathway in Women and Female Mice. *Journal of the Endocrine Society*, 10(2), bvaf220.

Yasukawa K, et al. (2025) ACVR2A attenuation impacts lactate production and hyperglycolytic conditions attracting regulatory T cells in hepatocellular carcinoma. *Cell reports. Medicine*, 6(4), 102038.

Wang M, et al. (2025) Vascular Normalization Augments the Antitumor Efficacy of Combined HDAC Inhibitor with Immunotherapy in Solid Tumors. *Cancer discovery*, 15(9), 1883.

Aijaz A, et al. (2025) A bio-instructive, bioactive in situ polymerizable wound matrix promotes scar-free burn wound repair. *iScience*, 28(5), 112471.

Subedi U, et al. (2025) Influence of chronic alcohol consumption on cerebral ischemia/reperfusion injury in female mice. *Frontiers in cellular neuroscience*, 19, 1600725.

Xu Y, et al. (2025) Sensitized mast cells for targeted drug delivery and augmented cancer immunotherapy. *Cell*.

Wang K, et al. (2024) The protective effects of Axitinib on blood-brain barrier dysfunction and ischemia-reperfusion injury in acute ischemic stroke. *Experimental neurology*, 379, 114870.

Zhu S, et al. (2024) Integrating Network Pharmacology and Experimental Verification to Explore the Pharmacological Mechanisms of Radix Paeoniae Rubra Against Glioma. *Applied biochemistry and biotechnology*.

Yang K, et al. (2024) SGMS1 facilitates osteogenic differentiation of MSCs and strengthens osteogenesis-angiogenesis coupling by modulating Cer/PP2A/Akt pathway. *iScience*, 27(4), 109358.

Wong NKP, et al. (2024) TRIM2 Selectively Regulates Inflammation-Driven Pathological Angiogenesis without Affecting Physiological Hypoxia-Mediated Angiogenesis. *International journal of molecular sciences*, 25(6).

Mao Q, et al. (2023) Murine trophoblast organoids as a model for trophoblast development and CRISPR-Cas9 screening. *Developmental cell*, 58(24), 2992.

Dusing M, et al. (2023) Neurovascular Development in Pten and Tsc2 Mouse Mutants. *eNeuro*, 10(2).

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.

de Castro Roston JR, et al. (2023) Evaluation of the tissue repair process and immunomodulatory action of Platelet-Rich Plasma (PRP) in the treatment of abdominal stretch marks. *Tissue & cell*, 83, 102132.

Born LJ, et al. (2022) HOTAIR-Loaded Mesenchymal Stem/Stromal Cell Extracellular Vesicles Enhance Angiogenesis and Wound Healing. *Advanced healthcare materials*, 11(5), e2002070.

Hang X, et al. (2022) BCL-2 isoform δ promotes angiogenesis by TRiC-mediated upregulation of VEGF-A in lymphoma. *Oncogene*, 41(28), 3655.

Olesen K, et al. (2021) Spatiotemporal extracellular matrix modeling for in situ cell niche studies. *Stem cells (Dayton, Ohio)*, 39(12), 1751.

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.

Jung KI, et al. (2020) Intraocular pressure fluctuation and neurodegeneration in the diabetic rat retina. *British journal of pharmacology*, 177(13), 3046.

Rüdiger D, et al. (2020) Cell-Based Strain Remodeling of a Nonfibrous Matrix as an Organizing Principle for Vasculogenesis. *Cell reports*, 32(6), 108015.