

Resource Summary Report

Generated by NIF on Jul 29, 2026

VEGF (A-20)

RRID:AB_2212984

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-152, RRID:AB_2212984

Antibody Information

URL: http://antibodyregistry.org/AB_2212984

Proper Citation: Santa Cruz Biotechnology Cat# sc-152, RRID:AB_2212984

Target Antigen: VEGF (A-20)

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: Immunohistochemistry; Immunoprecipitation; Immunocytochemistry; ELISA; Immunofluorescence; Western Blot; WB, IP, IF, IHC, ELISA

Antibody Name: VEGF (A-20)

Description: This polyclonal targets VEGF (A-20)

Target Organism: rat, mouse, human

Antibody ID: AB_2212984

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-152

Record Creation Time: 20250820T014355+0000

Record Last Update: 20250820T114240+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:TRUE, 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; validation status unknown check with seller; recommendations: Immunohistochemistry; Immunoprecipitation; Immunocytochemistry; ELISA; Immunofluorescence; Western Blot; WB, IP, IF, IHC, ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Hayashi Y, et al. (2025) Glial cells missing 1 triggers gliosis and angiogenesis after neonatal brain injury. iScience, 28(11), 113860.

Rothe R, et al. (2024) Programmable Release of Chemotherapeutics from Ferrocene-Based Injectable Hydrogels Slows Melanoma Growth. Advanced healthcare materials, 13(27), e2400265.

Davleeva MA, et al. (2023) Molecular and cellular changes in the post-traumatic spinal cord remodeling after autotransfusion of a genetically-enriched leucoconcentrate in a mini-pig model. Neural regeneration research, 18(7), 1505.

Rothe R, et al. (2021) A modular, injectable, non-covalently assembled hydrogel system features widescale tunable degradability for controlled release and tissue integration. Biomaterials, 269, 120637.

Gruber T, et al. (2021) Obesity-associated hyperleptinemia alters the gliovascular interface of the hypothalamus to promote hypertension. Cell metabolism, 33(6), 1155.

Martin L, et al. (2021) VEGF counteracts amyloid- β -induced synaptic dysfunction. Cell reports, 35(6), 109121.

Dhar D, et al. (2020) Bitter melon juice intake with gemcitabine intervention circumvents resistance to gemcitabine in pancreatic patient-derived xenograft tumors. Molecular carcinogenesis, 59(10), 1227.

Tozzi M, et al. (2020) Proton Pump Inhibitors Reduce Pancreatic Adenocarcinoma Progression by Selectively Targeting H⁺, K⁺-ATPases in Pancreatic Cancer and Stellate Cells. Cancers, 12(3).

Sparks DS, et al. (2020) A preclinical large-animal model for the assessment of critical-size load-bearing bone defect reconstruction. *Nature protocols*, 15(3), 877.

Wallace JG, et al. (2019) Obesity during pregnancy results in maternal intestinal inflammation, placental hypoxia, and alters fetal glucose metabolism at mid-gestation. *Scientific reports*, 9(1), 17621.

Walewska E, et al. (2019) The Interaction Between Nodal, Hypoxia-Inducible Factor 1 Alpha, and Thrombospondin 1 Promotes Luteolysis in Equine Corpus Luteum. *Frontiers in endocrinology*, 10, 667.

Gohir W, et al. (2019) High-fat diet intake modulates maternal intestinal adaptations to pregnancy and results in placental hypoxia, as well as altered fetal gut barrier proteins and immune markers. *The Journal of physiology*, 597(12), 3029.

Durán-Laforet V, et al. (2019) Delayed Effects of Acute Reperfusion on Vascular Remodeling and Late-Phase Functional Recovery After Stroke. *Frontiers in neuroscience*, 13, 767.

Zorrilla-Zubilete MA, et al. (2018) Epigenetic control of early neurodegenerative events in diabetic retinopathy by the histone deacetylase SIRT6. *Journal of neurochemistry*, 144(2), 128.

Esposito E, et al. (2018) Effects of ischemic post-conditioning on neuronal VEGF regulation and microglial polarization in a rat model of focal cerebral ischemia. *Journal of neurochemistry*, 146(2), 160.

McDonald RP, et al. (2018) Evidence for neurogenesis in the medial cortex of the leopard gecko, *Eublepharis macularius*. *Scientific reports*, 8(1), 9648.

Cui S, et al. (2017) CXCL8 Antagonist Improves Diabetic Nephropathy in Male Mice With Diabetes and Attenuates High Glucose-Induced Mesangial Injury. *Endocrinology*, 158(6), 1671.

Li Y, et al. (2017) Salvianolic acids enhance cerebral angiogenesis and neurological recovery by activating JAK2/STAT3 signaling pathway after ischemic stroke in mice. *Journal of neurochemistry*, 143(1), 87.

Spampinato SF, et al. (2017) Astrocytes contribute to A β -induced blood-brain barrier damage through activation of endothelial MMP9. *Journal of neurochemistry*, 142(3), 464.

Meo Burt P, et al. (2016) FGF2 High Molecular Weight Isoforms Contribute to Osteoarthropathy in Male Mice. *Endocrinology*, 157(12), 4602.