Resource Summary Report

Generated by dkNET on Aug 19, 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: Amino terminus of VEGF of human origin

Host Organism: rabbit

Clonality: unknown

Comments: Discontinued: 2016; Used By NYUIHC-201
Info: 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

Antibody Name: VEGF (A-20)

Description: This unknown targets Amino terminus of VEGF of human origin

Target Organism: rat, human

Antibody ID: AB_2212984

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-152

Record Creation Time: 20250819T234118+0000

Record Last Update: 20250820T060651+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; Used By NYUIHC-201
Info: 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

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 dkNET .

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 autoinfusion 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-?-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.

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.

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).

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.

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.

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.

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.

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

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.

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?-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.