

VEGF-A Polyclonal Antibody

Catalog No: #41552



Package Size: #41552-1 50ul #41552-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

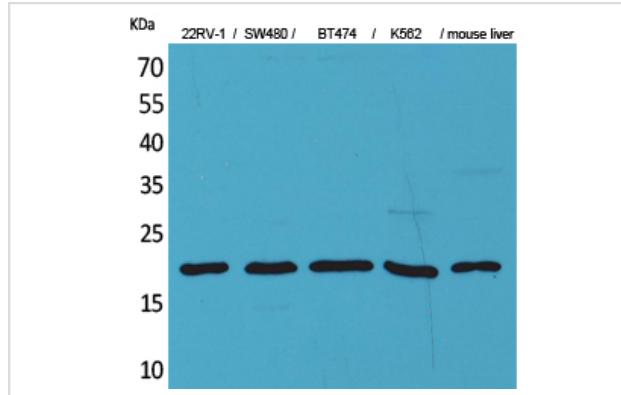
Description

Product Name	VEGF-A Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB;IHC;IF;ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	VEGF-A Polyclonal Antibody detects endogenous levels of VEGF-A protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the Internal region of human VEGF-A.
Conjugates	Unconjugated
Target Name	VEGF-A
Other Names	VEGFA; VEGF; Vascular endothelial growth factor A; VEGF-A; Vascular permeability factor; VPF
Accession No.	Swiss-Prot: P15692NCBI Gene ID: 7422
Calculated MW	15-27kDa/34-45kDa
SDS-PAGE MW	16kDa/40kDa
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

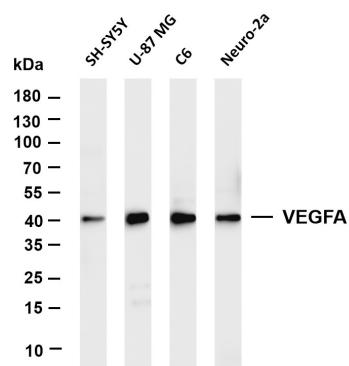
Application Details

WB 1:500-1:2000; IF 1:50-200; IHC 1:100-1:300; ELISA 1:10000

Images



Western Blot analysis of 22RV-1 SW480 BT474 K562 mouse liver cells using VEGF-A Polyclonal Antibody



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-VEGFA antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Published Papers

el at., Chlorin e6-loaded sonosensitive magnetic nanoliposomes conjugated with the magnetic field for enhancing anti-tumor effect of sonodynamic therapy. In Pharm Dev Technol on 2020 Dec by Hai-Mei Zhu, Yi He, et al.. PMID:32811263, , (2020)

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el at., Fascia-Derived Stem Cells Enhance Fat Graft Retention by Promoting Vascularization through the HMOX1-HIF-1 α Pathway, , (2024)

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Liu Yi;Zheng Haiyan;Lin Liyuan;Huang Huixue;Zhou Chunxia;Hong Pengzhi;Qian Zhong-Ji el at., A Novel Pentapeptide From Tilapia Skin Gelatin Gastrointestinal Digests Which Inhibits Scar Formation Through Anti-Inflammatory and Antiangiogenesis, , (2024)

[PMID:](#)

Guo Chen;Jie Long;Yuge Zhang;Xuhua Zhou;Botao Gao;Zijin Qin;Yuhan Zhu;Binyu Song;Ziwei Cui;Zhangzi Liu;Man Xu;Zhou Yu;Baoqiang Song;Zhang Zhang el at., Fascia-derived stem cells enhance fat graft retention by promoting vascularization through the HMOX1-HIF-1 α pathway., , (2025)

[PMID:40001185](#)

Zhu Tian-Yi;Hu Po;Mi Yu-Hui;Zhang Jun-Li;Xu An-Na;Gao Ming-Tong;Zhang Ying-Ying;Shen San-Bing;Yang Guang-Ming;Pan Yang el at., Telomerase reverse transcriptase gene knock-in unleashes enhanced longevity and accelerated damage repair in mice, , (2024)

[PMID:](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.