

VEGFB Rabbit Polyclonal Antibody

Catalog No: #54349

Package Size: #54349-1 50ul #54349-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

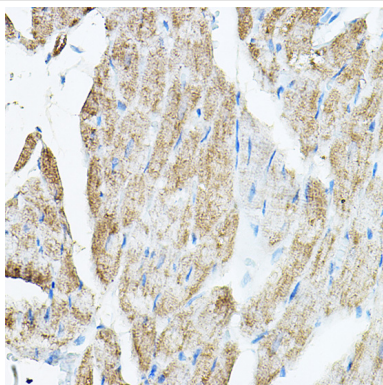
Description

Product Name	VEGFB Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human VEGFB (NP_003368.1).
Conjugates	Unconjugated
Other Names	VEGFB;VEGFL;VRF;VEGF-B
Accession No.	Swiss Prot:P49765Gene ID:7423
Calculated MW	21kDa
SDS-PAGE MW	Refer to figures
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

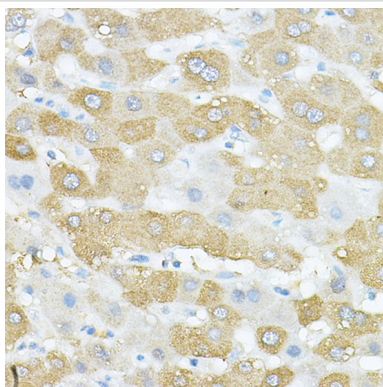
Application Details

WB□1:2000 - 1:5000IHC□1:50 - 1:200

Images



Immunohistochemistry of paraffin-embedded rat heart using VEGFB Rabbit pAb.



Immunohistochemistry of paraffin-embedded human liver using VEGFB Rabbit pAb.

Background

This gene encodes a member of the PDGF (platelet-derived growth factor)/VEGF (vascular endothelial growth factor) family. The VEGF family members regulate the formation of blood vessels and are involved in endothelial cell physiology. This member is a ligand for VEGFR-1 (vascular endothelial growth factor receptor 1) and NRP-1 (neuropilin-1). Studies in mice showed that this gene was co-expressed with nuclear-encoded mitochondrial genes and the encoded protein specifically controlled endothelial uptake of fatty acids. Alternatively spliced transcript variants encoding distinct isoforms have been identified.

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