

Rabbit anti-Human, Mouse VEGFB Polyclonal Antibody | anti-VEGFB antibody

VEGFB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176742	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

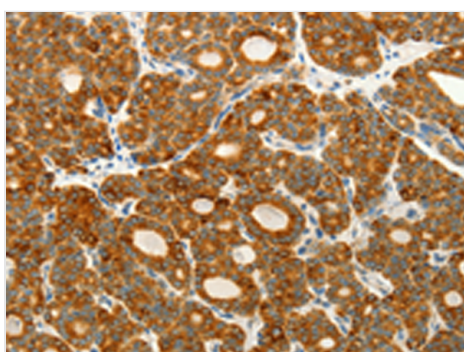
PRODUCT SYNONYMS

VEGFB; Polyclonal Antibody; VEGFB Polyclonal Antibody; Vascular endothelial growth factor B; Vascular endothelial growth factor-related factor; VEGF B; VEGF related factor; VEGF-B; VEGF-related factor; Vegfb; VEGFL; VRF; anti-VEGFB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	188
Applicable Applications for anti-VEGFB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human VEGFB
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using VEGFB Polyclonal Antibody at dilution of 1:25(×200)


WB (Western Blot)

Western blot analysis of Mouse brain tissue using VEGFB Polyclonal Antibody at dilution of 1:700

ADDITIONAL INFORMATION

Related Product Information for anti-VEGFB antibody	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.
Product Categories/Family for anti-VEGFB antibody	Cancer; Cardiovascular; Neuroscience; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	344179103
NCBI GeneID	7423
NCBI Accession #	NP_001230662.1
NCBI GenBank Nucleotide #	NP_001230662.1
UniProt Accession #	P49765
Molecular Weight	21 kDa
NCBI Official Full Name	vascular endothelial growth factor B isoform VEGFB-167
NCBI Official Synonym Full Names	vascular endothelial growth factor B
NCBI Official Symbol	VEGFB
NCBI Official Synonym Symbols	VRF; VEGFL
NCBI Protein Information	vascular endothelial growth factor B
UniProt Protein Name	Vascular endothelial growth factor B
UniProt Gene Name	VEGFB
UniProt Synonym Gene Names	VRF; VEGF-B; VRF
UniProt Entry Name	VEGFB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vegfb-antibody-immunohistochemistry-western-blot-elisa/176742>