

Rabbit VEGFB Polyclonal Antibody | anti-VEGFB antibody

VEGFB Antibody

CATALOG # AAA305576	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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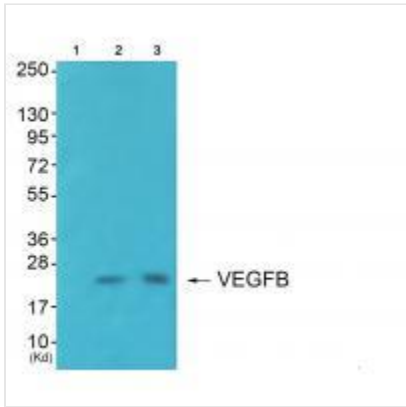
PRODUCT SYNONYMS

VEGFB; Polyclonal Antibody; VEGFB Antibody; Vascular endothelial growth factor B; VEGF-B; VEGF-related factor; VRF; VASCULAR ENDOTHELIAL GROWTH FACTOR-RELATED FACTOR; anti-VEGFB antibody

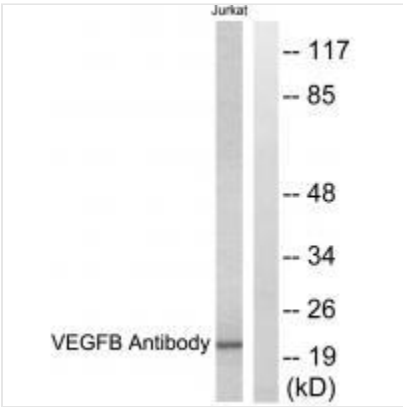
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VEGFB protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	188
Applicable Applications for anti-VEGFB antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human VEGFB.
Target Name	VEGFB
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)
Western blot analysis of extracts from K562 cells (Lane 2) and 293 cells (Lane 3), using VEGFB antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using VEGFB antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-VEGFB antibody	Growth factor for endothelial cells. VEGF-B167 binds heparin and neuropilin-1 whereas the binding to neuropilin-1 of VEGF-B186 is regulated by proteolysis.Daniela Bellomo, Circ. Res., Feb 2000; 86: 29. Maen Abdelrahim, Cancer Res., Apr 2007; 67: 3286 - 3294. Arne W. Mould, Circ. Res., Sep 2005; 97: e60 - e70. Jean Christophe Gollmer, Neuro-oncol, Apr 2000; 2: 80 - 86.
Product Categories/Family for anti-VEGFB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	344179103
NCBI GeneID	7423
NCBI Accession #	NP_001230662.1
NCBI GenBank Nucleotide #	NM_001243733.1
UniProt Accession #	P49765; Q16528
Molecular Weight	21,261 Da
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.