

Rabbit anti-Human VEGF165 Polyclonal Antibody | anti-VEGF165 antibody

VEGF165 Polyclonal Antibody

CATALOG # AAA266570	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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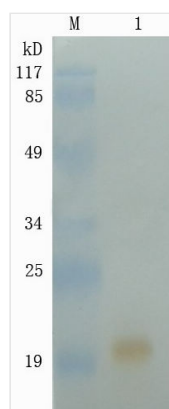
PRODUCT SYNONYMS

VEGF165; Polyclonal Antibody; VEGF165 Polyclonal Antibody; anti-VEGF165 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by protein A column
Form/Format	Each vial at least contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of 0.01 M PBS, PH7.4, 1 mg/ml BSA, 20 % glycerol, 0.01 % (w/v) NaN ₃
Sequence Length	191
Applicable Applications for anti-VEGF165 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant human VEGF165, 27~191 aa of VEGF
Preparation and Storage	Store at -20 degree C upon receipt for one year. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Assay 1st antibody: E14-05, dilution: 1:5000 2nd antibody: Goat antibody against Rabbit IgG conjugated with HRP, dilution: 1:5000, visualized by DAB Protein Molecular Wt.: 21 kDa
M: Pre-stained protein marker 1: Recombinant human VEGF165

ADDITIONAL INFORMATION

Related Product Information for anti-VEGF165 antibody	Vascular endothelial growth factor (VEGF), also known as vascular permeability factor (VPF), is a potent mediator of both angiogenesis and vasculogenesis in the fetus and adult. VEGF is a glycosylated mitogen that specifically acts on endothelial cells and has various effects, including mediating increased vascular permeability, inducing angiogenesis, vasculogenesis and endothelial cell growth, promoting cell migration, and inhibiting apoptosis. Six forms of human VEGF mRNA encoding VEGF proteins of 121, 145, 165, 183, 189, and 206 amino acids are produced from a single gene as a result of alternative splicing. VEGF165 appears to be the major gene product found in human tissue and is the most effective angiogenic factor in the VEGF family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19909065
NCBI GeneID	7422
NCBI Official Full Name	vascular endothelial growth factor isoform VEGF165
NCBI Official Synonym Full Names	vascular endothelial growth factor A
NCBI Official Symbol	VEGFA
NCBI Official Synonym Symbols	VPF; VEGF; MVCD1
NCBI Protein Information	vascular endothelial growth factor A
UniProt Protein Name	Vascular endothelial growth factor A
UniProt Gene Name	VEGFA
UniProt Synonym Gene Names	VEGF; VEGF-A; VPF

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://www.aaabiotech.com/polyclonal/veg165-antibody-western-blot-elisa/266570>