

Mouse VEGF Antibody | anti-VEGF antibody

VEGF Monoclonal Antibody

CATALOG # AAA268842	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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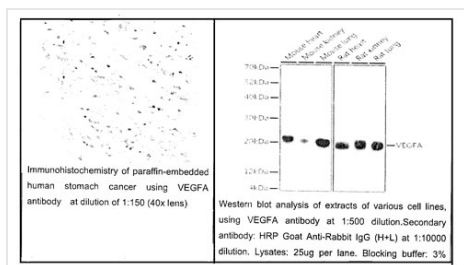
PRODUCT SYNONYMS

VEGF; VEGF Monoclonal Antibody; VEGFA; MVCD1; VPF; L VEGFA; VEGF A; anti-VEGF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Applicable Applications for anti-VEGF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human VEGFA
Positive Sample	Mouse, heart, Mouse kidney, Mouse lung, Rat heart, Rat kidney, Rat lung
Cell localization	Secreted
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-VEGF antibody

This gene is a member of the PDGF/VEGF growth factor family. It encodes a heparin-binding protein, which exists as a disulfide-linked homodimer. This growth factor induces proliferation and migration of vascular endothelial cells, and is essential for both physiological and pathological angiogenesis. Disruption of this gene in mice resulted in abnormal embryonic blood vessel formation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	324120930
NCBI GeneID	7422

NCBI Accession #	NP_001191313.1
NCBI GenBank Nucleotide #	NP_001191313.1
UniProt Accession #	P15692
Molecular Weight	Theoretical Molecular Weight: 15-27kDa/34-45kDa Actual Molecular Weight: 20kDa
NCBI Official Full Name	vascular endothelial growth factor A isoform q
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
UniProt Entry Name	VEGFA_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://www.aaabiotech.com/mouse-human-mouse-rat-antibody/vegfa/268842>