

Rabbit VEGF Polyclonal Antibody | anti-VEGF antibody

VEGF Rabbit Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318921	Rabbit	Human, Rat, Mouse	ELISA, Immunohistochemistry, Western Blot, Immunocytochemistry, Immunofluorescence

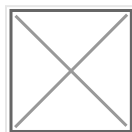
PRODUCT SYNONYMS

VEGF; Polyclonal Antibody; VEGF Rabbit Rabbit Polyclonal Antibody; VEGFA; YM3681; BH6842; anti-VEGF antibody

PRODUCT SPECIFICATIONS

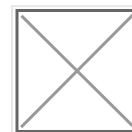
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	VEGF protein detects endogenous levels of VEGFA
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-VEGF antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Recombinant Protein of VEGF of VEGFA
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



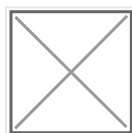
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Liver Carcinoma Tissue using VEGF Rabbit pAb diluted at 1:500.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using VEGF Rabbit pAb diluted at 1:500.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Stomach Carcinoma Tissue using VEGF Rabbit pAb diluted at 1:500.

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. This gene is upregulated in many known tumors and its expression is correlated with tumor stage and progression. Elevated levels of this protein are found in patients with POEMS syndrome, also known as Crow-Fukase syndrome. Allelic variants of this gene have been associated with microvascular complications of diabetes 1 (MVCD1) and atherosclerosis. Alternatively spliced transcript variants encoding different isoforms have been described. There is also evidence for alternative translation initiation fro
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NCBI AND UNIPROT INFORMATION

NCBI GI #	324120930
NCBI GeneID	7422
NCBI Accession #	NP_001191313.1
NCBI GenBank Nucleotide #	NM_001204384.1
UniProt Accession #	P15692; O60720; O75875; Q074Z4; Q16889; B5BU86; H0Y2S8; H0Y407; H0Y414; H0Y462; H0Y8N2; H3BLW7
Molecular Weight	27,042 Da
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; vascular permeability factor
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.