Rabbit VEGFD Polyclonal Antibody | anti-VEGFD antibody

Rabbit anti-VEGFD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220309	**Rabbit**	**Human, Bovine**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

VEGFD; Polyclonal Antibody; Rabbit anti-VEGFD Antibody; Vascular endothelial growth factor D; VEGF-D; c-Fos-induced growth factor; FIGF; anti-VEGFD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-VEGFD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VEGFD. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of VEGFD staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of VEGFD expression in HDMEC (A), HEK293T (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VEGFD antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758378
NCBI GeneID	2277
NCBI Accession #	NP_004460.1

NCBI GenBank Nucleotide #	NM_004469.4
UniProt Accession #	O43915; B2R7Z3
Molecular Weight	40,444 Da
NCBI Official Full Name	vascular endothelial growth factor D preproprotein
NCBI Official Synonym Full Names	c-fos induced growth factor (vascular endothelial growth factor D)
NCBI Official Symbol	FIGF
NCBI Official Synonym Symbols	VEGFD; VEGF-D
NCBI Protein Information	vascular endothelial growth factor D
UniProt Protein Name	Vascular endothelial growth factor D
UniProt Gene Name	**FIGF**
UniProt Synonym Gene Names	VEGFD; VEGF-D; FIGF
UniProt Entry Name	VEGFD_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/vegfd-antibody-immunohistochemistry-western-blot-elisa/220309