

Rabbit anti-Human VEGFD (VEGF4) Polyclonal Antibody | anti-FIGF antibody

VEGFD (VEGF4) Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286526	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

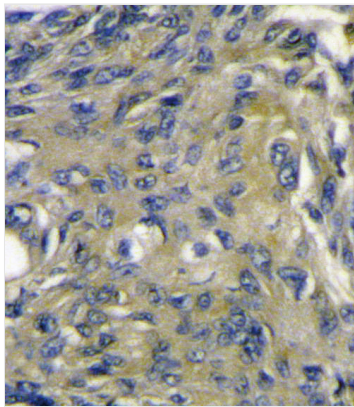
PRODUCT SYNONYMS

VEGFD (VEGF4); Polyclonal Antibody; VEGFD (VEGF4) Antibody (C-term); Vascular endothelial growth factor D; VEGF-D; c-Fos-induced growth factor; FIGF; VEGFD; anti-FIGF antibody

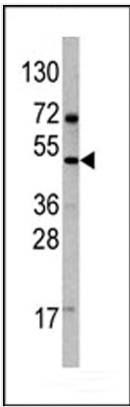
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This VEGFD (VEGF4) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 322-352 amino acids from the C-terminal region of human VEGFD (VEGF4).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	322-352
Sequence Length	354
Applicable Applications for anti-FIGF antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
VEGFD (VEGF4) Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of VEGFD (VEGF4) Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-VEGF4 Antibody (C-term) Pab (AAA286526) in 293 cell line lysates. VEGF4 Antibody (C-term)(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FIGF antibody	The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-2 and VEGFR-3 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor C.
Product Categories/Family for anti-FIGF antibody	Cancer; Cardiovascular; Signal transduction
References	Orlandini, M., et al., J. Biol. Chem. 278(45):44650-44656 (2003). McColl, B.K., et al., J. Exp. Med. 198(6):863-868 (2003). Rissanen, T.T., et al., Circ. Res. 92(10):1098-1106 (2003). Nakamura, Y., et al., Clin. Cancer Res. 9(2):716-721 (2003). Yokoyama, Y., et al., Br. J. Cancer 88(2):237-244 (2003).

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	40444
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-vegfd-antibody-immunohistochemistry-western-blot-elisa/286526>