

VEGF-D Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09508
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human VEGF-D. AA range:153-202
Mol wt	40444
Species reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	VEGF-D Antibody
Synonyms	FIGF; VEGFD; Vascular endothelial growth factor D; VEGF-D; c-Fos-induced growth factor; FIGF

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Vascular endothelial growth factor D encoded by FIGF 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. Read-through transcription has been observed between this locus and the upstream PIR (GeneID: 8544) locus.

Recommended Dilution

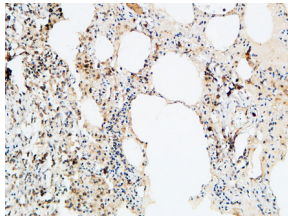
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

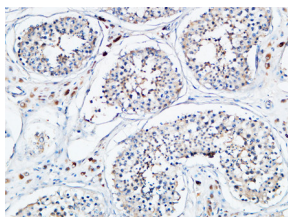
ELISA: 1: 40000

Not yet tested in other applications.

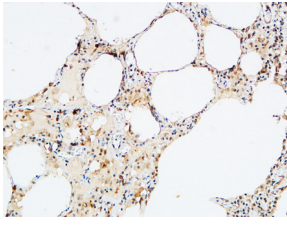
Images



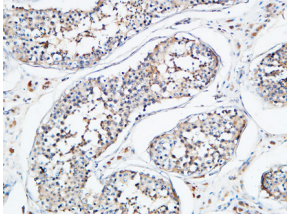
Immunohistochemical analysis of paraffin-embedded Human lung. 1, Antibody was diluted at 1:100(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



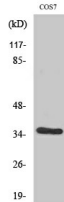
Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



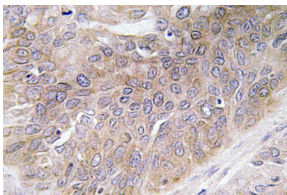
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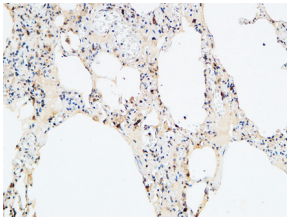
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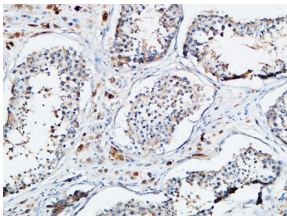
Western Blot analysis of various cells using VEGF-D Polyclonal Antibody. Secondary antibody was diluted at 1:20000



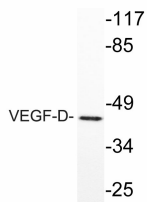
Immunohistochemistry analysis of VEGF-D antibody in paraffin-embedded human lung carcinoma tissue.



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Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Western blot analysis of lysate from COS-7 cells, using VEGF-D antibody.

Storage

-20°C for one year

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