

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

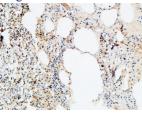
Vascular endothelial growth factor D encoded by FIGF is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, 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

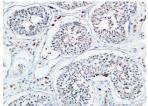
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

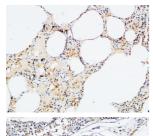
Images



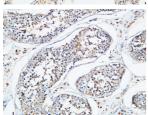
Immunohistochemical analysis of paraffin-embedded Human lung. 1, Antibody was diluted at $1:100(4^{\circ} \text{ overnight})$. 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



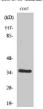
Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at $1:200(4^{\circ} \text{ overnight})$. 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



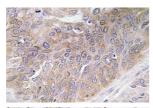
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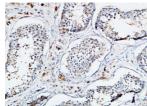
Western Blot analysis of various cells using VEGF-D Polyclonal Antibody. Secondary antibody was diluted at 1:20000



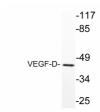
Immunohistochemistry analysis of VEGF-D antibody in paraffin-embedded human lung carcinoma tissue.



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

Storage

-20°C for one year