

## VEGF-D Polyclonal Antibody Catalog # AP73055

### Specification

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#### VEGF-D Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	<a href="#">O43915</a>
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal

#### VEGF-D Polyclonal Antibody - Additional Information

Gene ID 2277

#### Other Names

FIGF; VEGFD; Vascular endothelial growth factor D; VEGF-D; c-Fos-induced growth factor; FIGF

#### Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

#### Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

#### Storage Conditions

-20°C

#### VEGF-D Polyclonal Antibody - Protein Information

Name VEGFD ([HGNC:3708](#))

Synonyms FIGF

#### Function

Growth factor active in angiogenesis, lymphangiogenesis and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels. May function in the formation of the venous and lymphatic vascular systems during embryogenesis, and also in the maintenance of differentiated lymphatic endothelium in adults. Binds and activates VEGFR-2 (KDR/FLK1) and VEGFR-3 (FLT4) receptors.

#### Cellular Location

Secreted.

#### Tissue Location

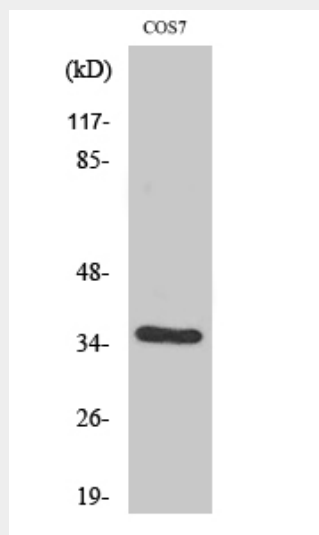
Highly expressed in lung, heart, small intestine and fetal lung, and at lower levels in skeletal muscle, colon, and pancreas

## VEGF-D Polyclonal Antibody - Protocols

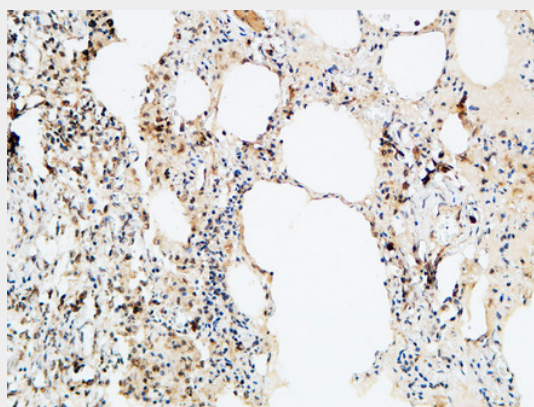
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

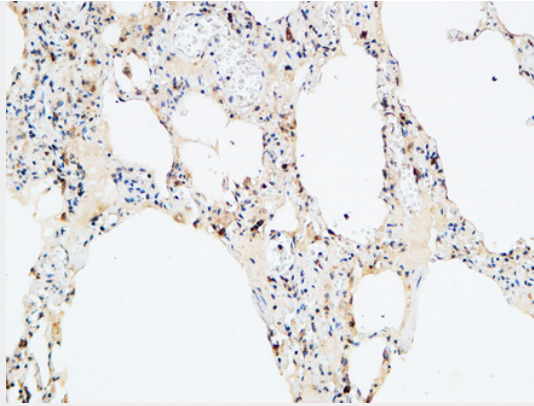
## VEGF-D Polyclonal Antibody - Images



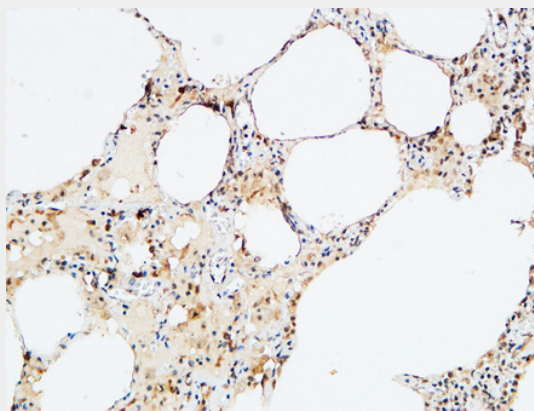
Western Blot analysis of various cells using VEGF-D Polyclonal Antibody. Secondary antibody was diluted at 1:20000



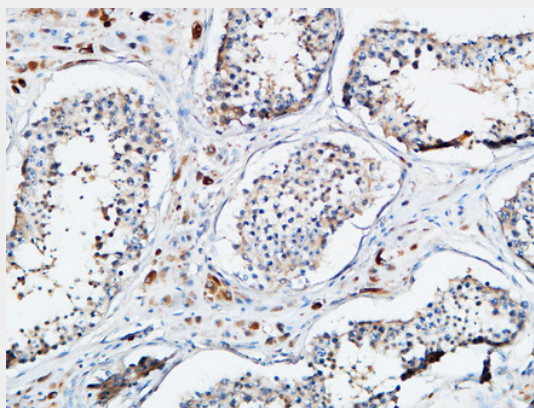
Immunohistochemical analysis of paraffin-embedded Human lung. 1, Antibody was diluted at 1:100(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



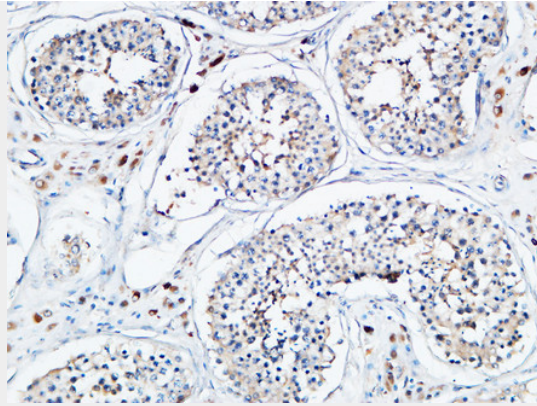
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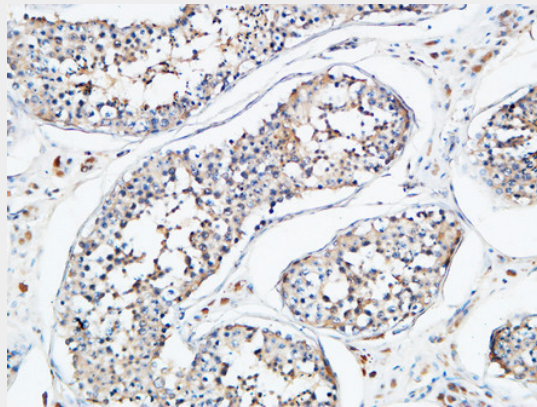
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Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature,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



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).



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).

#### **VEGF-D Polyclonal Antibody - Background**

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