

### **VEGFD Antibody**

Rabbit mAb Catalog # AP92554

### **Specification**

#### **VEGFD Antibody - Product Information**

Application WB, IHC, FC, ICC

Primary Accession
Reactivity
O43915
Rat

Clonality Monoclonal Other Names

FIGF; VEGFD;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 40444 Da

## **VEGFD Antibody - Additional Information**

Dilution WB~~1:1000

IHC~~1:100~500 FC~~1:10~50 ICC~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

**VEGFD** 

Description 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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

### **VEGFD 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**

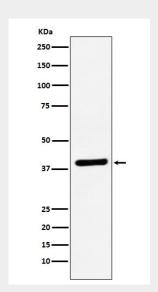
Highly expressed in lung, heart, small intestine and fetal lung, and at lower levels in skeletal muscle, colon, and pancreas

## **VEGFD Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **VEGFD Antibody - Images**



Western blot analysis of VEGFD expression in Caco-2 cell lysate.