

# **VEGFD** Antibody

Rabbit mAb Catalog # AP92554

#### **Product Information**

**Application** WB, IHC, IF, FC, ICC, IHF

Primary Accession <u>043915</u>

**Reactivity** Rat, Human, Mouse

Clonality Monoclonal Other Names FIGF; VEGFD;

IsotypeRabbit IgGHostRabbitCalculated MW40444

## **Additional Information**

**Dilution** WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

**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.

#### **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

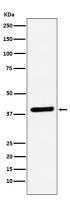
activates VEGFR-2 (KDR/FLK1) and VEGFR-3 (FLT4) receptors.

**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

## **Images**



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.