

VEGFD Antibody

Rabbit mAb Catalog # AP92554

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	<u>O43915</u>
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	FIGF; VEGFD;
lsotype	Rabbit IgG
Host	Rabbit
Calculated MW	40444

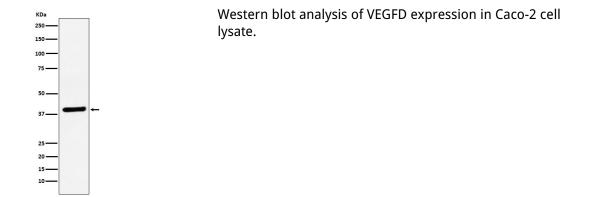
Additional Information

Dilution Purification Immunogen	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50 Affinity-chromatography A synthesized peptide derived from human VEGFD
Description	Growth factor active in angiogenesis, lymphangiogenesis and endothelial cell
Description	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 (<u>HGNC:3708</u>)
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



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