

KD-Validated Anti-Vascular Endothelial Growth Factor D Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1714

Product Information

Application	WB, FC, ICC
Primary Accession	O43915
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB1750
Calculated MW	40444
Gene Name	VEGFD
Aliases	VEGFD; Vascular Endothelial Growth Factor D; VEGF-D; FIGF; C-Fos Induced Growth Factor (Vascular Endothelial Growth Factor D); C-Fos-Induced Growth Factor
Immunogen	A synthesized peptide derived from human beta VEGFD

Additional Information

Gene ID	2277
Other Names	Vascular endothelial growth factor D {ECO:0000312 HGNC:HGNC:3708}, VEGF-D, c-Fos-induced growth factor, FIGF, VEGFD (HGNC:3708), FIGF

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