10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

VEGFB Antibody

Rabbit mAb
Catalog # AP92403

Product Information

Application	WB
Primary Accession	P49765
Reactivity	Human, Mouse
Clonality	Monoclonal
Other Names	VEGF B; Vegfb; VEGFL; VRF;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	21602

Additional Information

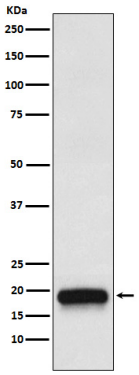
Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human VEGFB
Description	Growth factor for endothelial cells. VEGF-B167 binds heparin and neuropilin-1 whereas the binding to neuropilin-1 of VEGF-B186 is regulated by proteolysis.
Storage Condition 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	VEGFB
Synonyms	VRF
Function	Growth factor for endothelial cells. VEGF-B167 binds heparin and neuropilin-1 whereas the binding to neuropilin-1 of VEGF-B186 is regulated by proteolysis.
Cellular Location	Secreted. Note=Secreted but remains associated to cells or to the extracellular matrix unless released by heparin
Tissue Location	Expressed in all tissues except liver. Highest levels found in heart, skeletal muscle and pancreas

Images

Western blot analysis of VEGFB expression in 293T cell



transfected with VEGFB recombinant protein.

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