

VEGFB Antibody

Rabbit mAb Catalog # AP92403

Specification

VEGFB Antibody - Product Information

Application WB
Primary Accession P49765
Clonality Monoclonal

Other Names

VEGF B; Vegfb; VEGFL; VRF;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 21602 Da

VEGFB Antibody - Additional Information

Dilution WB~~1:1000

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. Rabbit IgG in phosphate buffered saline,

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

and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

VEGFB Antibody - 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

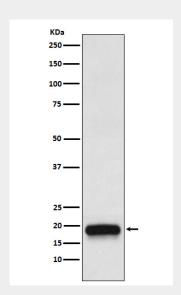


VEGFB Antibody - Protocols

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

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

VEGFB Antibody - Images



Western blot analysis of VEGFB expression in 293T cell transfected with VEGFB recombinant protein.