

**VEGFB Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51608**

**Specification**

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**VEGFB Antibody - Product Information**

Application	<b>WB, IHC-P, E</b>
Primary Accession	<a href="#">P49765</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>22 KDa</b>

**VEGFB Antibody - Additional Information**

**Gene ID** 7423

**Other Names**

Vascular endothelial growth factor B, VEGF-B, VEGF-related factor, VRF, VEGFB, VRF

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **VEGFB Antibody - Images**

#### **VEGFB Antibody - Background**

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.

#### **VEGFB Antibody - References**

Grimmond S., et al. Genome Res. 6:124-131(1996).  
Olofsson B., et al. J. Biol. Chem. 271:19310-19317(1996).  
Olofsson B., et al. Proc. Natl. Acad. Sci. U.S.A. 93:2576-2581(1996).  
Iyer S., et al. J. Mol. Biol. 359:76-85(2006).