

Product Data Sheet: VEGFB Rabbit Polyclonal Antibody

Cat. No: AB-82949

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rb

Isotype: IgG

Immunogen: Synthetic peptide corresponding to a sequence within amino acids 40-100 of

mouse VEGFB

Reactivity: Hu, Ms, Rt

Applications: WB 1:1000 - 1:2000 IHC 1:50 - 1:200

Molecular Weight: 32kDa **Purification:** Aff. Pur.

Synonyms: VEGFB;VEGFL;VRF;VEGF-B

This gene encodes a member of the PDGF (platelet-derived growth factor)/VEGF (vascular endothelial growth factor) family. The VEGF family members regulate the formation of blood vessels and are involved in endothelial cell physiology. This member is a ligand for VEGFR-1 (vascular endothelial growth factor receptor

1) and NRP-1 (neuropilin-1). Studies in mice showed that this gene was co-

expressed with nuclearencoded mitochondrial genes and the encoded protein specifically controlled endothelial uptake of fatty acids. Alternatively spliced

transcript variants encoding distinct isoforms have been identified.

Form: Liquid

Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Storage: Store at -20°C. Avoid freeze / thaw cycles.

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