



VEGFB Polyclonal Antibody

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Swiss-Prot No.:	P49765
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human VEGFB (NP_003368.1).
Purification:	Affinity purification
Reactivity:	Human, Mouse
Other Names:	—
Background:	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 nuclear-encoded mitochondrial genes and the encoded protein specifically controlled endothelial uptake of fatty acids. Alternatively spliced transcript variants encoding distinct isoforms have been identified.
Gene ID:	7423
Source:	Rabbit
Antibody type:	Polyclonal Antibodies
Isotype:	IgG
Molecular Weight:	21kDa
Recommended Dilutions:	WB 1:1000 – 1:2000 IHC 1:50 – 1:200 IF 1:50 – 1:200