



<b>Swiss-Prot No.:</b>	P49765
<b>Altername:</b>	VEGFB
<b>Immunogen:</b>	A synthetic peptide of human VEGFB
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Other Names:</b>	VEGFL;VRF
<b>Gene ID:</b>	7423
<b>Cellular localization:</b>	Secreted
<b>Relevance:</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 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.
<b>Source:</b>	Rabbit

<b>Antibody type:</b>	Polyclonal antibody
<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	22kDa
<b>Entrez summary:</b>	VEGFB
<b>Preservative:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000, IHC 1:50 - 1:200