

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
Background:	<p>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.</p>
Form:	Liquid
Buffer:	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

**For Research use only
IMMUNOLOGICAL SCIENCES**