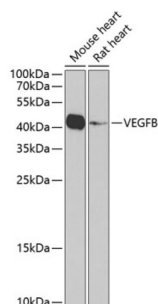


Vascular Endothelial Growth Factor B (VEGFB) Antibody

Catalogue No.: abx001744



Western blot analysis of extracts of various cell lines using VEGFB Antibody (1/1000 dilution).

VEGFB Antibody is a Rabbit Polyclonal antibody against VEGFB. 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.

Target:	Vascular Endothelial Growth Factor B (VEGFB)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to human VEGFB
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P49765 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 29 Aug 2025



Gene Symbol: VEGFB

GeneID: [7423](#)

NCBI Accession: NP_003368.1

KEGG: hsa:7423

String: [9606.ENSP00000311127](#)

Molecular Weight: Calculated MW: 21 kDa
Observed MW: 45 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only