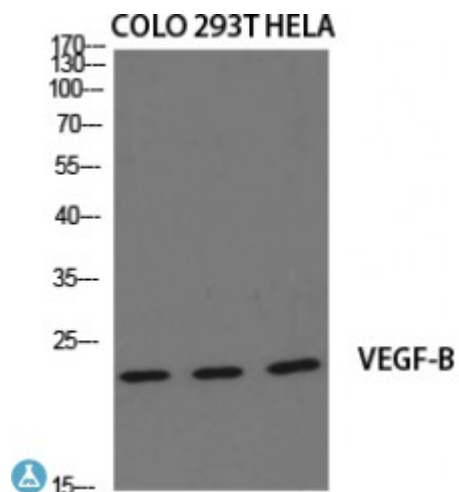


Anti-VEGFB antibody



Description	Rabbit polyclonal to VEGFB.
Model	STJ96236
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human VEGF-B
Immunogen Region	60-140 aa, Internal
Gene ID	7423
Gene Symbol	VEGFB
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	VEGF-B Polyclonal Antibody detects endogenous levels of VEGF-B protein.
Tissue Specificity	Expressed in all tissues except liver. Highest levels found in heart, skeletal muscle and pancreas.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Vascular endothelial growth factor B VEGF-B VEGF-related factor VRF
Molecular Weight	21 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12681 OMIM:601398
Alternative Names	Vascular endothelial growth factor B VEGF-B VEGF-related factor VRF
Function	Growth factor for endothelial cells. VEGF-B167 binds heparin and neuropilin-1 whereas the binding to neuropilin-1 of VEGF-B186 is regulated by proteolysis.
Cellular Localization	Secreted. Secreted but remains associated to cells or to the extracellular matrix unless released by heparin.
Post-translational Modifications	VEGF-B186 is O-glycosylated.

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