

Anti-Tie-1 antibody



Description	Rabbit polyclonal to Tie-1.
Model	STJ96014
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Tie-1
Immunogen Region	820-900 aa, Internal
Gene ID	7075
Gene Symbol	TIE1
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	Tie-1 Polyclonal Antibody detects endogenous levels of Tie-1 protein.
Tissue Specificity	Specifically expressed in developing vascular endothelial cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Tyrosine-protein kinase receptor Tie-1
Molecular Weight	130 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:11809 OMIM:600222
Alternative Names	Tyrosine-protein kinase receptor Tie-1
Function	Transmembrane tyrosine-protein kinase that may modulate TEK/TIE2 activity and contribute to the regulation of angiogenesis.
Cellular Localization	Cell membrane
Post-translational Modifications	Phosphorylated on tyrosine residues in response to ANGPT1, most likely by TEK/TIE2.

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