



Research Area:	Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells
Antibody type:	Polyclonal Antibody
Applications:	WB IHC IF
Reactivity:	Human Mouse Rat
Molecular Weight:	126kDa
Immunogen:	Recombinant protein of human TEK
Gene ID:	7010
Swiss-Prot No.:	Q02763
Alternname:	CD202B;GLC3E;TIE-2;TIE2;VMCM;VMCM1
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
	This gene encodes a receptor that belongs to the protein tyrosine kinase Tie2 family. The encoded protein possesses a unique extracellular region that contains two

Background:	immunoglobulin-like domains, three epidermal growth factor (EGF)-like domains and three fibronectin type III repeats. The ligand angiopoietin-1 binds to this receptor and mediates a signaling pathway that functions in embryonic vascular development. Mutations in this gene are associated with inherited venous malformations of the skin and mucous membranes. Alternative splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.
Dilution:	WB 1:500 - 1:1000 IHC 1:50 - 1:100 IF 1:20 - 1:100
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.