

	<div>TEK</div>	<div>E 9 7 2 2 2</div>
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Antibody type:	Polyclonal Antibody
Applications:	WB IF
Reactivity:	Human Mouse Rat
Molecular Weight:	126kDa
Immunogen:	Recombinant protein of human TEK
Gene ID:	7010
Swiss-Prot No.:	Q02763
Altername:	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.
Background:	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 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

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	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 - 1:2000 IF 1:50 - 1:100
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.