

## TEK Rabbit Polyclonal Antibody

Catalog No: #53067

Package Size: #53067-1 50ul #53067-2 100ul

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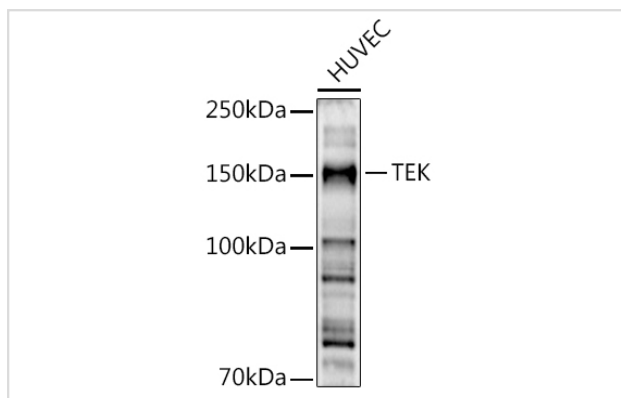
## Description

Product Name	TEK Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TEK (NP_000450.2).
Other Names	TEK;CD202B;GLC3E;TIE-2;TIE2;VMCM;VMCM1;Tie2
Accession No.	Uniprot:Q02763GeneID:7010
Calculated MW	109kDa/121kDa/125kDa
SDS-PAGE MW	150KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:1000

## Images



Western blot analysis of extracts of HUVEC cells, using TEK antibody.

## 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 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.