

Rabbit TEK/TIE2 Polyclonal Antibody | anti-TEK antibody

TEK/TIE2 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162770	Rabbit	Mouse, Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

TEK/TIE2; Polyclonal Antibody; TEK/TIE2 Rabbit anti-Human Polyclonal Antibody; IHC-plus TEK/TIE2 Antibody; TEK; Angiopoietin-1 receptor; CD202b antigen; CD202B; Endothelial tyrosine kinase; HTIE2; Hyk; Soluble TIE2 variant 1; Soluble TIE2 variant 2; TIE-2; TIE2; VMCM; Tek tyrosine kinase; VMCM1; p140 TEK; anti-TEK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human TEK/TIE2
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	2.7mg/ml (varies by lot)
Applicable Applications for anti-TEK antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence)
Target	Human TEK/TIE2
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 500-750 of human TEK (NP_000450.2). EIVTLNYLEPRTEYELCVQLVRRGEGGEGHPGVRRFTTASIGLPPPRGLNLLPKSQTTNLNLTWQPIFPSSDDFYVEVERRSVQKSDQQNIKVPGNLTSV
Conjugation	Unconjugated
Family	Protein Kinase
Subfamily	Tie/Tek
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TEK/TIE2 Antibody-Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



ICC (Immunocytochemistry)

TEK/TIE2 Antibody-Immunofluorescence analysis of MCF7 cell using TEK antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-TEK antibody	TIE2 antibody is an unconjugated rabbit polyclonal antibody to TIE2 (TEK) from human. It is reactive with human, mouse and rat. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88758596
NCBI GeneID	7010
NCBI Accession #	NP_000450.2
NCBI GenBank Nucleotide #	NM_000459
UniProt Accession #	Q02763; Q5TCU2; Q8IV34; A8K6W0; B4DH20; B4DHD3; D3DRK5; E7EWI2
Molecular Weight	125,830 Da
NCBI Official Full Name	angiopoietin-1 receptor
NCBI Official Synonym Full Names	TEK tyrosine kinase, endothelial
NCBI Official Symbol	TEK
NCBI Official Synonym Symbols	TIE2; VMCM; TIE-2; VMCM1; CD202B
NCBI Protein Information	angiopoietin-1 receptor; hTIE2; p140 TEK; soluble TIE2 variant 1; soluble TIE2 variant 2; endothelial tyrosine kinase; tyrosine-protein kinase receptor TEK; tunica interna endothelial cell kinase; tyrosine-protein kinase receptor TIE-2; tyrosine kinase wi
UniProt Protein Name	Angiopoietin-1 receptor
UniProt Gene Name	TEK
UniProt Synonym Gene Names	TIE2; VMCM; VMCM1; hTIE2
UniProt Entry Name	TIE2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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