

Rabbit Tie2 Polyclonal Antibody | anti-TIE2 antibody

Tie2 (Phospho-Ser1119) Rabbit Polyclonal Antibody

CATALOG # AAA318652	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS Western Blot
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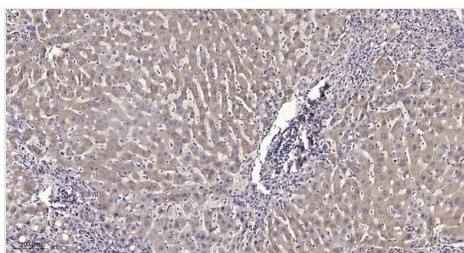
PRODUCT SYNONYMS

Tie2; Polyclonal Antibody; Tie2 (Phospho-Ser1119) Rabbit Polyclonal Antibody; Angiopoietin-1 receptor (EC 2.7.10.1)(Endothelial tyrosine kinase)(Tunica interna endothelial cell kinase)(Tyrosine kinase with Ig and EGF homology domains-2)(Tyrosine-protein kinase receptor TEK)(Tyrosine-protein kinase receptor TIE-2)(hTIE2)(p140 TEK)(CD antigen CD202b); BH6842; Tie2 (Ser1119); anti-TIE2 antibody

PRODUCT SPECIFICATIONS

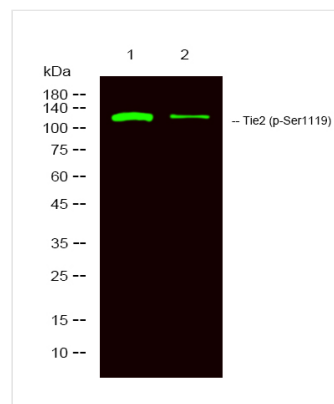
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of Human Tie2 (phospho-Ser1119)
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TIE2 antibody	WB (Western Blot)
Immunogen	Synthesized phosho peptide around human Tie2 (Ser1119)
Modification	Phospho Specific
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



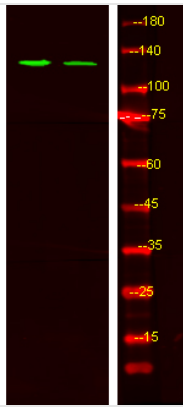
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



WB (Western Blot)

Western Blot analysis of mouse lung , mouse liver ,using primary antibody at 1:1000 dilution. Secondary antibody



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-TIE2 antibody	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. [provided by RefSeq, Feb 2014]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88758596
NCBI GeneID	7010
NCBI Accession #	NP_000450.2
NCBI GenBank Nucleotide #	NM_000459.3
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.