

Rabbit anti-Human, Mouse TIE2 Polyclonal Antibody | anti-TIE2 antibody

TIE2 (Phospho-Tyr1108) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316231	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Western Blot

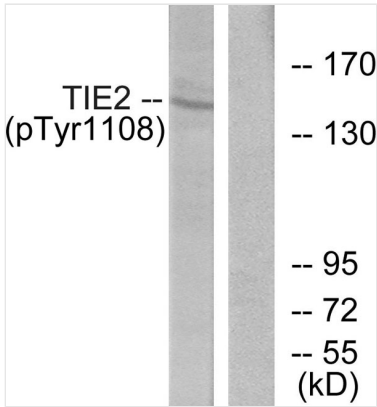
PRODUCT SYNONYMS

TIE2; Polyclonal Antibody; TIE2 (Phospho-Tyr1108) Antibody; anti-TIE2 antibody

PRODUCT SPECIFICATIONS

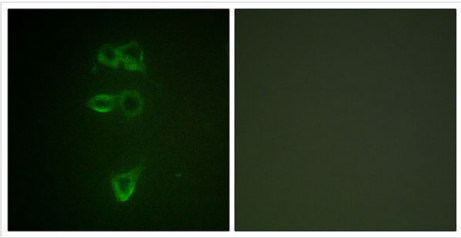
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	TIE2 (Phospho-Tyr1108) Antibody detects endogenous levels of TIE2 only when phosphorylated at Tyr1108.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	976
Applicable Applications for anti-TIE2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y1108; M:Y1106
Immunogen	The antiserum was produced against synthesized peptide derived from human TIE2 around the phosphorylation site of Tyr1108.
Immunogen Range	1074-1123
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, using TIE2 (Phospho-Tyr1108) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using TIE2 (Phospho-Tyr1108) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	88758596
NCBI GeneID	7010
NCBI Accession #	NP_000450.2
NCBI GenBank Nucleotide #	NM_000459.4
UniProt Accession #	Q02763; Q5TCU2; Q8IV34; A8K6W0; B4DH20; B4DHD3; D3DRK5; E7EWI2
Molecular Weight	125 kDa
NCBI Official Full Name	angiotensin-1 receptor isoform 1
NCBI Official Synonym Full Names	TEK receptor tyrosine kinase
NCBI Official Symbol	TEK
NCBI Official Synonym Symbols	TIE2; VMCM; GLC3E; TIE-2; VMCM1; CD202B
NCBI Protein Information	angiotensin-1 receptor
UniProt Protein Name	Angiotensin-1 receptor
UniProt Gene Name	TEK
UniProt Synonym Gene Names	TIE2; VMCM; VMCM1; hTIE2

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.