

## Anti-Phospho-TEK-Tyr1108 antibody (1050-1130) (STJ90693)

STJ90693

### GENERAL INFORMATION

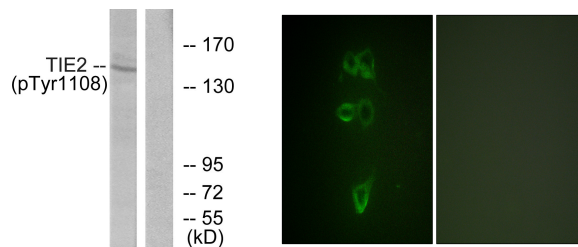
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Angiopoietin-1 Receptor-Tyr1108 (1050-1130) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	7010
<b>Gene Symbol</b>	TEK
<b>Uniprot ID</b>	TIE2_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TIE2 around the phosphorylation site of Tyr1108 at amino acid range 1074-1123
<b>Immunogen Region</b>	1050-1130
<b>Specificity</b>	Phospho-TEK-Tyr1108 polyclonal antibody (Angiopoietin-1 Receptor) binds to endogenous Angiopoietin-1 Receptor at the amino acid region 1050-1130 only when phosphorylated at Tyr1108.
<b>Immunogen Sequence</b>	



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.

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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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