



TIE2 (Phospho-Tyr1108) Antibody

E11-0585A

Catalog Number: E11-0585A

Concentration: 1mg/ml

Swiss-Prot No.: Q02763

Other Names: Angiopoietin 1 receptor precursor, CD202b antigen, EC 2.7.10.1, HYK, P140 TEK, TEK, TIE-2, Tunica interna endothelial cell kinase, Tyrosine-protein kinase receptor TEK, Tyrosine-protein kinase receptor TIE-2, kinase TIE2

All Sites: Human: Tyr1108; Mouse: Tyr1106

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human TIE2 around the phosphorylation site of tyrosine 1108 (T-L-Y^P-E-K).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: TIE2 (Phospho-Tyr1108) antibody detects endogenous levels of TIE2 only when phosphorylated at tyrosine 1108.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000

References:

Ziegler S.F., Oncogene 8:663-670(1993).

Zhang Z., Protein Sci. 13:2819-2824(2004).

Sjoeblom T., Science 314:268-274(2006).

