



VEGFR1 (Phospho-Tyr1333) Antibody

E11-0594A

Catalog Number: E11-0594A

Concentration: 1mg/ml

Swiss-Prot No.: P17948

Other Names: EC 2.7.1.112, EC 2.7.10.1, FLT, FLT1, FRT, Flt-1, Fms-like tyrosine kinase 1, Tyrosine-protein kinase FRT, Tyrosine-protein kinase receptor FLT, VEGFR1, Vascular endothelial growth factor receptor 1 precursor, Vascular permeability factor receptor

All Sites: Human: Tyr1333; Mouse: Tyr1328; Rat: Tyr1331

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 VEGFR1 around the phosphorylation site of tyrosine 1333 (V-L-Y^P-S-T).

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: VEGFR1 (Phospho-Tyr1333) antibody detects endogenous levels of VEGFR1 only when phosphorylated at tyrosine 1333.

Reactivity: Human, Mouse, Rat

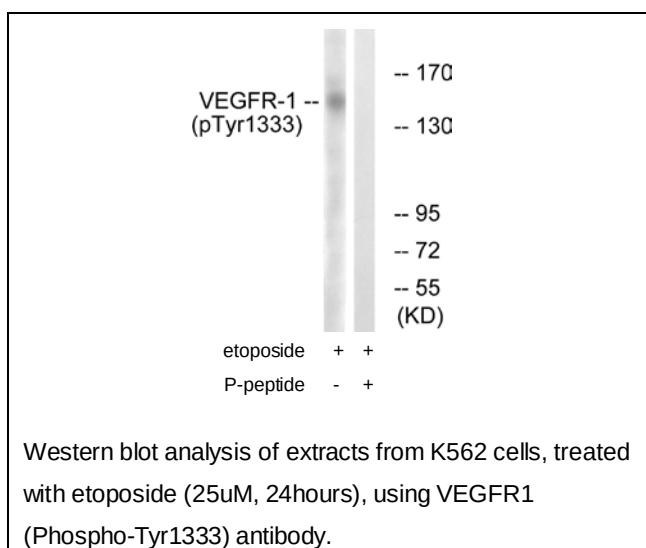
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:40000

References:

Shibuya M., Oncogene 5:519-524(1990).

Kendall R.L., Proc. Natl. Acad. Sci. U.S.A. 90:10705-10709(1993).

The MGC Project Team, Genome Res. 14:2121-2127(2004).



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