



VEGFR2 (Phospho-Tyr1059) Antibody

E11-0595A

Catalog Number: E11-0595A

Concentration: 1mg/ml

Swiss-Prot No.: P35968

Other Names: EC 2.7.10.1, FLK1, KDR, VEGFR2, VEGR2, kinase insert domain receptor, protein-tyrosine kinase receptor Flk-1, vascular endothelial growth factor receptor 2

All Sites: Human: Tyr1059; Mouse: Tyr1057; Rat: Tyr1055

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 VEGFR2 around the phosphorylation site of tyrosine 1059

(P-D-Y^P-V-R).

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: VEGFR2 (Phospho-Tyr1059) antibody detects endogenous levels of VEGFR2 only when phosphorylated at tyrosine 1059.

Reactivity: Human, Mouse, Rat

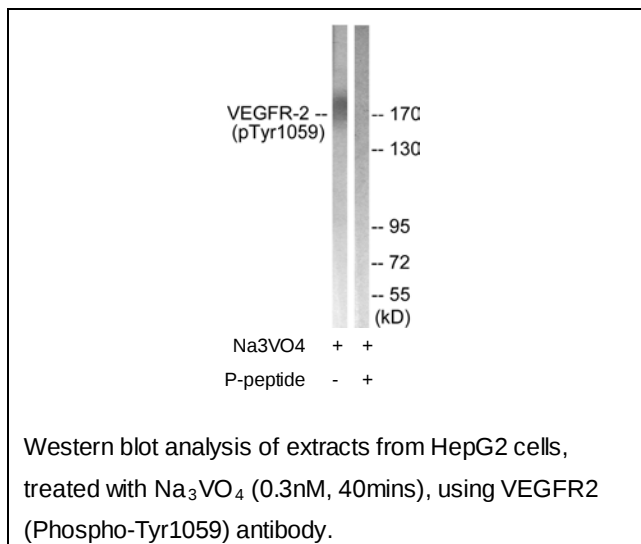
Applications: WB: 1:500~1:1000 ELISA: 1:1000

References:

[Terman B.I., Oncogene 6:1677-1683\(1991\).](#)

[Patterson C., J. Biol. Chem. 270:23111-23118\(1995\).](#)

[Mitola S., J. Virol. 74:344-353\(2000\).](#)



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