



VEGFR2 (Phospho-Tyr1054) Antibody

E11-1014A

Catalog Number: E11-1014A

Concentration: 1mg/ml

Swiss-Prot No.: P35968

Other Names: EC 2.7.10.1, FLK-1, FLK1, Fetal liver kinase 1, KDR, Kinase NYK, Kinase insert domain receptor, Protein-tyrosine kinase receptor Flk-1, Protein-tyrosine kinase receptor flk-1, VEGFR-2, VGFR2, Vascular endothelial growth factor receptor 2 precursor, kinase VEGFR-2

All Sites: Human: Tyr1054; Mouse: Tyr1052; Rat: Tyr1050

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 1054 (D-I-Y^P-K-D).

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-Tyr1054) antibody detects endogenous levels of VEGFR2 only when phosphorylated at tyrosine 1054.

Reactivity: Human, Mouse, Rat

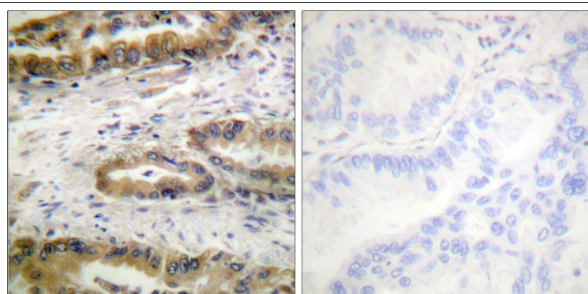
Applications: IHC: 1:50~1:100 ELISA: 1:40000

References:

Terman B.I., Oncogene 6:1677-1683(1991).

Mitola S., J. Virol. 74:344-353(2000).

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



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using VEGFR2 (Phospho-Tyr1054) antibody.

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