



VEGFR2 (Phospho-Tyr951) Antibody

E11-7254A

Catalog Number: E11-7254A

Amount: 100 μ g/100 μ l

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.

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

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human VEGFR2 around the phosphorylation site of tyrosine 951 (K-D-Y^P-V-G).

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/Sensitivity: VEGFR2 (phospho-Tyr951) antibody detects endogenous levels of VEGFR2 only when phosphorylated at tyrosine 951.

Reactivity: Human, Mouse, Rat

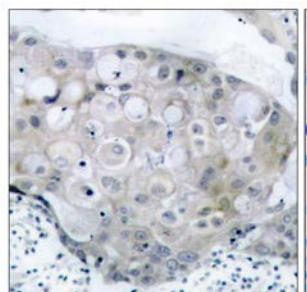
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100

ELISA: 1:20000

Swiss-Prot No.: P35968

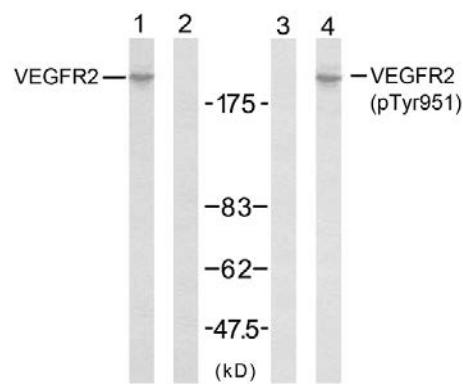
References: Zeng H, et al. (2001) J Biol Chem. 276(35): 32714-32719.

Dougher M, et al. (1999) Oncogene. 18(8): 1619-1627.



P-Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using VEGFR2 (phospho-Tyr951) antibody.



Western blot analysis of extracts from SK-OV3 cells using VEGFR2 (Ab-951) antibody (Line 1 and 2) and VEGFR2 (phospho-Tyr951) antibody (Line 3 and 4).

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