

## Rabbit anti VEGFR2 (pTyr951)

Catalog Number: pAP11086

Amount: 100µl (for 10 Western Blotting)

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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<sup>P</sup>-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 chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: VEGFR2 (phospho-Tyr951) antibody detects endogenous levels of VEGFR2 only when

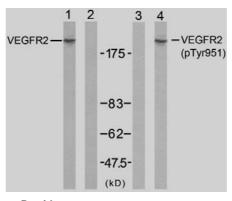
phosphorylated at tyrosine 951.

Reactivity: Human, Mouse, Rat

**Applications:** WB: 1:1000 **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.



Peptide \_ + \_ \_ P-Peptide \_ \_ + \_ \_

Western blot analysis of extracts from SK-OV3 cells using VEGFR2 (Ab-951) antibody (AP21079, Line 1 and 2) and VEGFR2 (phospho-Tyr951) antibody (pAP11086, Line 3 and 4).

## For Research Use Only

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