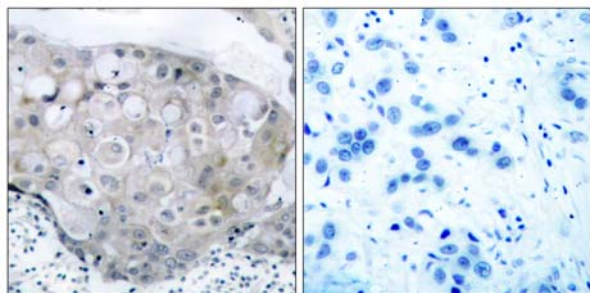




VEGFR2 (Phospho-Tyr951) antibody Blocking peptide

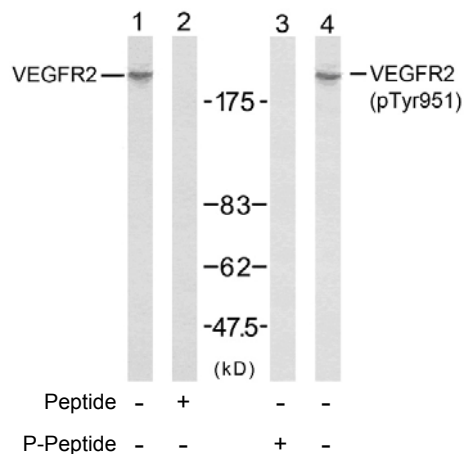
#51086

- Catalog Number:** 51086
- Amount:** 100µg/100µl
- Form of Peptide:** Peptide in 10 mM phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.
- Peptide Information:** The synthesized phosphopeptide was derived from human VEGFR2 around the phosphorylation site of tyrosine 951 (K-D-Y^P-V-G).
- Storage:** Store at -20°C.
- Quality Control:** The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.
- Specificity:** The peptide specifically blocks the signal of VEGFR2 (Phospho-Tyr951) antibody (#11086) completely in Western blotting and IHC.
- Applications:** For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.
- 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 (#11086).



Western blot analysis of extracts from SK-OV3 cells using VEGFR2 (Ab-951) antibody (#21079, Line 1 and 2) and VEGFR2 (phospho-Tyr951) antibody (#11086, Line 3 and 4).

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