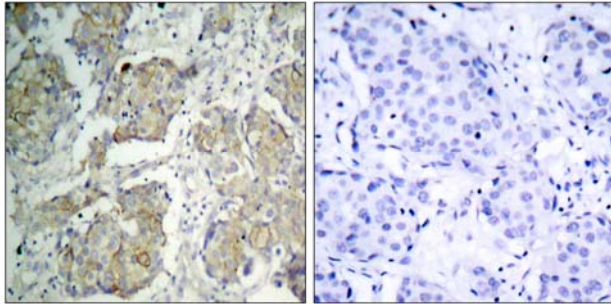




VEGFR2 (Phospho-Tyr1214) antibody Blocking peptide

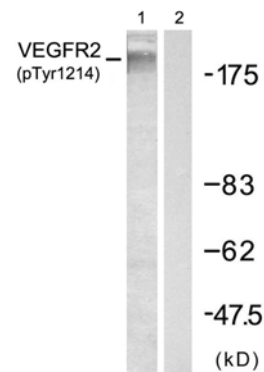
#51085

- Catalog Number:** 51085
- 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 1214 (F-H-Y^P-D-N).
- 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-Tyr1214) antibody (#11085) 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:** Lamalice L, et al. (2004). *Oncogene*. 23(2): 434-445.
Takahashi T, et al. (2001). *EMBO J*. 20(11): 2768-2778.



P-Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using VEGFR2 (phospho-Tyr1214) antibody (#11085).



P-Peptide - +

Western blot analysis of extracts from SKOV3 cells using VEGFR2 (phospho-Tyr1214) antibody (#11085).

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