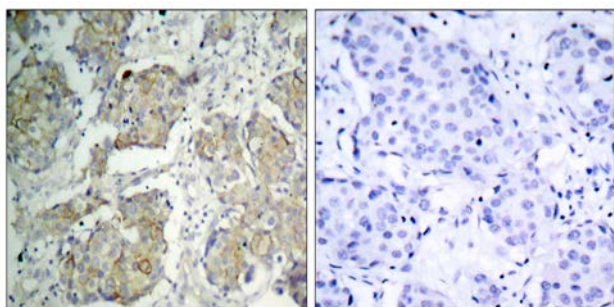




VEGFR2 (Phospho-Tyr1214) Antibody

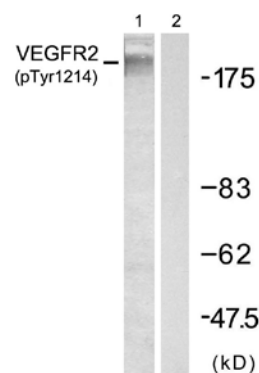
E011085

- Catalog Number:** E011085-1, E011085-2
- Amount:** 50µg/50µl, 100µg/100µl
- 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 1214 (F-H-Y^P-D-N).
- 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-Tyr1214) antibody detects endogenous levels of VEGFR2 only when phosphorylated at tyrosine 1214.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:200
- Swiss-Prot No. :** P35968
- 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 (E011085).



P-Peptide - +

Western blot analysis of extracts from SKOV3 cells using VEGFR2 (phospho-Tyr1214) antibody (E011085).

For Research Use Only