



VEGFR2 (Phospho-Tyr1175) Antibody

E011084

Catalog Number: E011084-1, E011084-2

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 1175 (K-D-Y^P-I-V).

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.

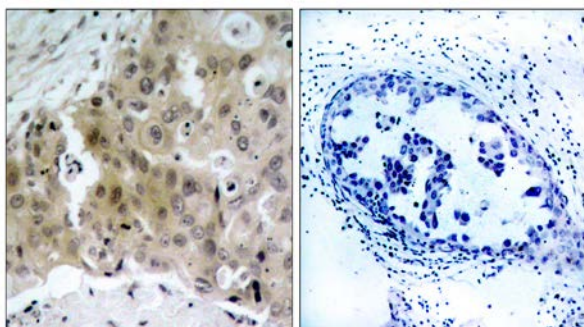
Specificity/Sensitivity: VEGFR2 (phospho-Tyr1175) antibody detects endogenous levels of VEGFR2 only when phosphorylated at tyrosine 1175.

Reactivity: Human, Mouse, Rat

Applications: IHC: 1:50~1:100 IF:1:100~1:200

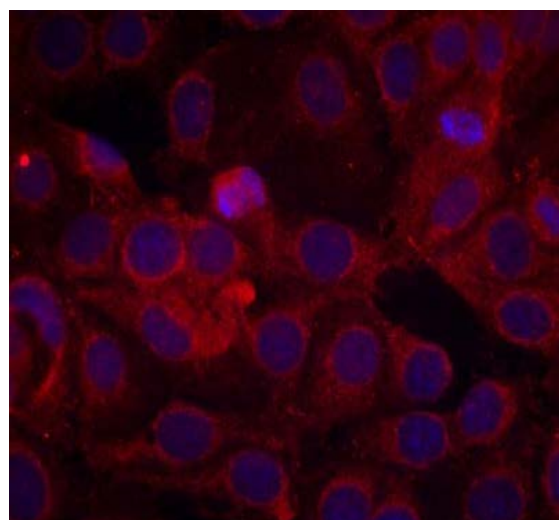
Swiss-Prot No.: P35968

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-Tyr1175) antibody (E011084).



Immunofluorescence staining of methanol-fixed MCF7 cells using VEGFR2 (phospho-Tyr1175) antibody (E011084, Red).

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