



VEGFR2 (Phospho-Tyr1214) Antibody

E11-7253A

Catalog Number: E11-7253A

Concentration: 1mg/ml

Swiss-Prot No.: P35968

Other Names: EC 2.7.10.1; FLK1; KDR; kinase insert domain receptor; protein-tyrosine kinase receptor Flk-1; vascular endothelial growth factor receptor 2; VEGFR2; VGR2

All Sites: Human: Tyr1214; Mouse: Tyr1212; Rat: Tyr1210

Storage/Stability: Store at -20°C/1 year

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.

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: VEGFR2 (Phospho-Tyr1214) antibody detects endogenous levels of VEGFR2 only when phosphorylated at tyrosine 1214.

Reactivity: Human, Mouse, Rat

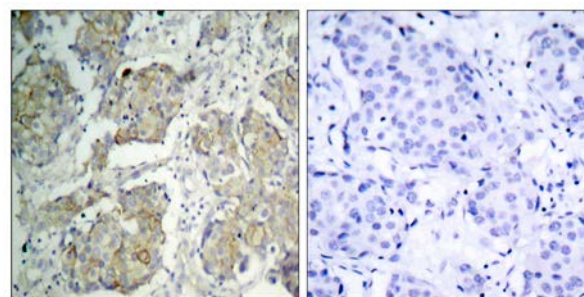
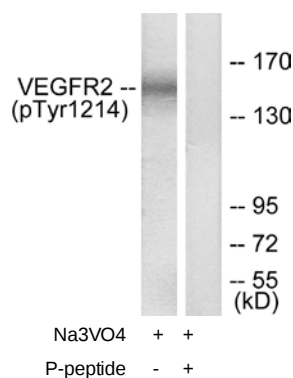
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000

References:

Yin L.Y., Submitted (DEC-1997) to the EMBL/GenBank/DDBJ databases.

Yu Y., Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.

Terman B.I., Oncogene 6:1677-1683(1991).



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