



VEGFR1 (Phospho-Tyr1048) Antibody

E11-8198A

Catalog Number: E11-8198A

Concentration: 1mg/ml

Swiss-Prot No.: P17948

Other Names: EC 2.7.1.112; EC 2.7.10.1; FLT; Flt-1; FLT1; Fms-like tyrosine kinase 1; FRT; tyrosine-protein kinase FRT; tyrosine-protein kinase receptor FLT; vascular endothelial growth factor receptor 1; vascular permeability factor receptor; VGFR1

All Sites: Human: Tyr1048; Mouse: Tyr1048; Rat: Tyr1048

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 VEGFR1 around the phosphorylation site of tyrosine 1048 (D-I-Y^P-K-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: VEGFR1 (Phospho-Tyr1048) antibody detects endogenous levels of VEGFR1 only when phosphorylated at tyrosine 1048.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)

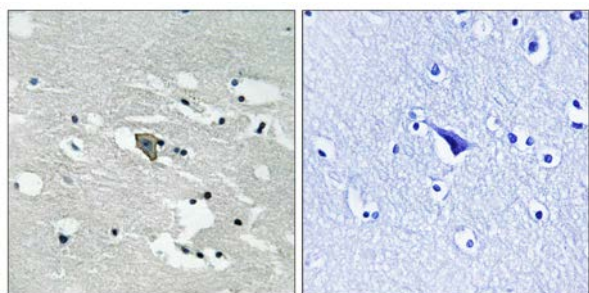
Applications: IHC: 1:50~1:100 ELISA: 1:1000

References:

Shibuya M., Oncogene 5:519-524(1990).

Kendall R.L., Proc. Natl. Acad. Sci. U.S.A. 90:10705-10709(1993).

The MGC Project Team; Genome Res. 14:2121-2127(2004).



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using VEGFR1 (Phospho-Tyr1048) antibody.

For Research Use Only