



FGFR1 (Phospho-Tyr766) Antibody

E11-0480A

Catalog Number: E11-0480A

Concentration: 1mg/ml

Swiss-Prot No.: P11362

Other Names: EC 2.7.10.1, FGFBR, FGFR-1, FGR1, FLG, FLT2, Fms-like tyrosine kinase-2, MFR, bFGF-R, c-fgr, kinase FGFR1

All Sites: Human: Tyr766; Mouse: Tyr766; Rat: Tyr673

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 FGFR1 around the phosphorylation site of tyrosine 766 (Q-E-Y^P-L-D).

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: FGFR1 (Phospho-Tyr766) antibody detects endogenous levels of FGFR1 only when phosphorylated at tyrosine 766.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000

References:

Chitta S. Kasyapa. Blood, May 2006; 107: 3693 - 3699.

Benoit Rousseau. Cancer Res., Apr 2004; 64: 2490 - 2495.

Takayuki Nakayama. Blood, Feb 2007; 109: 1363 - 1372.

Qing Wang. Development, Oct 2001; 128: 3867.

