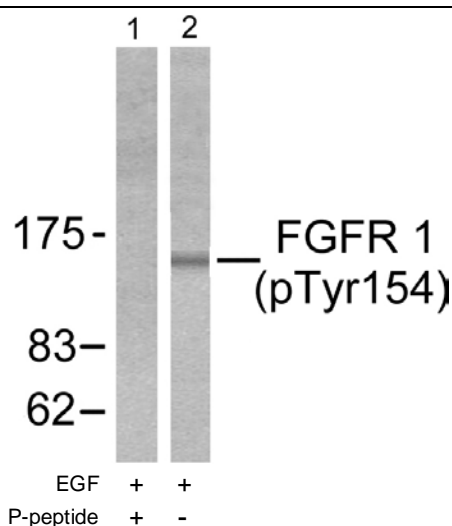




FGFReceptor1(Phospho-Tyr154)Antibody

E11-7084A

- Catalog Number:** E11-7084A
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P11362
- All Names:** EC 2.7.10.1, FGFR, FGFR-1, FGR1, FLG, FLT2, Fms-like tyrosine kinase-2, MFR, bFGF-R, c-fgr, kinase FGFR1
- All Sites:** Human: Tyr154; Mouse: Tyr154; Rat: Tyr154
- 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 FGF Receptor 1 around the phosphorylation site of tyrosine 154 (A-P-Y^P-W-T).
- 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:** FGF Receptor 1 (phospho-Tyr154) antibody detects endogenous levels of FGF Receptor 1 only when phosphorylated at tyrosine 154.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 ELISA: 1:40000
- References:** Vikash Kumar Dubey, Protein Sci., Sep 2005; 14: 2315 - 2323.
F. Mouriaux, Invest. Ophthalmol. Vis. Sci., May 2004; 45: 1206.
E Shi, Mol. Cell. Biol., Jul 1993; 13: 3907 - 3918.
Dara J. Dunican, Cell Growth Differ., May 2001; 12: 255.



Western blot analysis of extracts from 293 cells treated with EGF (200ng/ml, 30mins), using FGF Receptor 1 (phospho-Tyr154) antibody (Line 1 and 2).

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