



PDGFRb (Phospho-Tyr771) Antibody

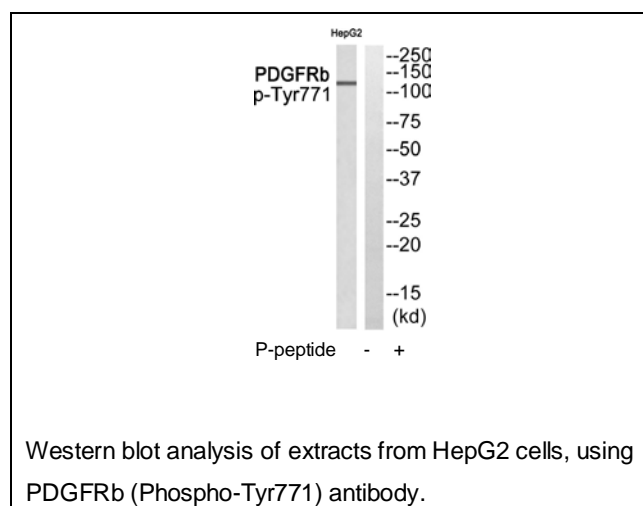
E11-8166A**Catalog Number:** E11-8166A**Concentration:** 1mg/ml**Swiss-Prot No.:** P09619**Other Names:** Beta-type platelet-derived growth factor receptor; CD140 antigen-like family member B; CD140B; JTK12; PDGF-R-beta; PDGFR; PDGFR1; PDGFRB; PGFRB; platelet-derived growth factor receptor, beta polypeptide**All Sites:** Human: Tyr771; Rat: Tyr770**Storage/Stability:** Store at -20 °C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human PDGFRB around the phosphorylation site of tyrosine 771.**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: PDGFRb (Phospho-Tyr771) Antibody detects endogenous levels of PDGFRB only when phosphorylated at tyrosine 771.**Reactivity:** Human; Rat**Applications:** WB: 1:500~1:3000 ELISA: 1:1000**References:**

Schmutz J., Nature 431:268-274(2004).

Gronwald R.G.K., Proc. Natl. Acad. Sci. U.S.A. 85:3435-3439(1988).

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