



PTPRA (Phospho-Tyr798) Antibody

E11-0562A**Catalog Number:** E11-0562A**Concentration:** 1mg/ml**Swiss-Prot No.:** P18433**Other Names:** EC 3.1.3.48; LCA-related phosphatase; LRP; protein-tyrosine phosphatase alpha; PTP-alpha; PTPA; R-PTP-alpha**All Sites:** Human: Tyr798; Mouse: Tyr825; Rat: Tyr792**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 PTPRA around the phosphorylation site of tyrosine 798 (S-D-YP-A-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:** PTPRA (Phospho-Tyr798) antibody detects endogenous levels of PTPRA only when phosphorylated at tyrosine 798.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 ELISA: 1:10000**References:**

Sap J., Proc. Natl. Acad. Sci. U.S.A. 87:6112-6116(1990).

Kaplan R., Proc. Natl. Acad. Sci. U.S.A. 87:7000-7004(1990).

Krueger N.X., EMBO J. 9:3241-3252(1990).

