



PDGFR β (Phospho-Tyr1021) Antibody

E11-0971A

Catalog Number: E11-0971A

Concentration: 1mg/ml

Swiss-Prot No.: P09619

Other Names: CD140b, EC 2.7.10.1, PDGF-R-beta, PDGFR, PDGFR-beta, PGFRB, kinase PDGFR-beta

All Sites: Human: Tyr1021; Mouse: Tyr1020

Storage/Stability: Store at -20 °C/1 yea

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 PDGFR β around the phosphorylation site of tyrosine 1021 (N-D-Y^P-I-I).

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: PDGFR β (Phospho-Tyr1021) antibody detects endogenous levels of PDGFR β only when phosphorylated at tyrosine 1021.

Reactivity: Human, Mouse

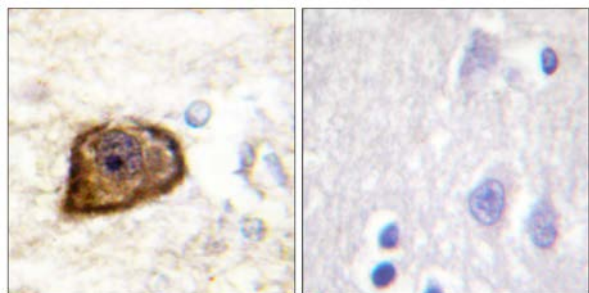
Applications: IHC: 1:50~1:100 ELISA: 1:1000

References:

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

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

Chi K.D., Oncogene 15:1051-1057(1997).



P-peptide

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Immunohistochemistry analysis of paraffin-embedded human brain tissue using PDGFR β (Phospho-Tyr1021) antibody.

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