



PDGFR β (Ab-1021) Antibody

E11-0971B

Catalog Number: E11-0971B

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

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 non-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 immunogen.

Specificity: PDGFR β (Ab-1021) antibody detects endogenous levels of total PDGFR β protein.

Reactivity: Human, Mouse

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

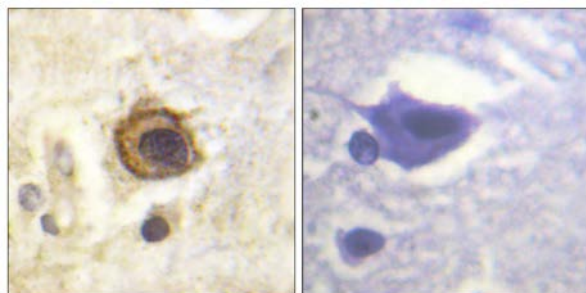
IF: 1:100~1:500 ELISA: 1:1000

References:

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

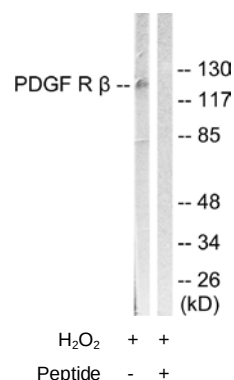
The MGC Project Team, Genome Res. 14:2121-2127(2004).

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



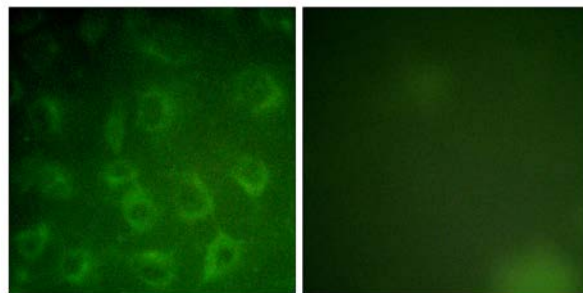
Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using PDGFR β (Ab-1021) antibody.



Western blot analysis of extracts from LOVO cells, treated with H_2O_2 (100uM, 30mins), using PDGFR β (Ab-1021) antibody.

For Research Use Only



Peptide

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Immunofluorescence analysis of COS7 cells, using
PDGFR β (Ab-1021) antibody.