



PDGFR- β (phospho Tyr1021) Polyclonal Antibody

Swiss-Prot No.:	P09619
Molecular Weight:	123.968
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human PDGFR- β around the phosphorylation site of Y1021.
Specificity/Sensitivity:	Phospho-PDGFR- β (Y1021) Polyclonal Antibody detects endogenous levels of PDGFR- β protein only when phosphorylated at Y1021.
Other Names:	PDGFRB; PDGFR; PDGFR1; Platelet-derived growth factor receptor beta; PDGF-R-beta; PDGFR-beta; Beta platelet-derived growth factor receptor; Beta-type platelet-derived growth factor receptor; CD140 antigen-like family member B; Platelet-deri
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Protein Concentration:	1 mg/ml												
	 <p>PDGFR β 125KD</p> <p>PDGFR β (p-Tyr1021) 125KD</p> <table><tr><td>-</td><td>-</td><td>+</td><td>phospho-peptide</td></tr><tr><td>-</td><td>+</td><td>-</td><td>non-phospho-peptide</td></tr><tr><td>+</td><td>+</td><td>+</td><td>3T3 PDGF-BB 45ng/ml</td></tr></table>	-	-	+	phospho-peptide	-	+	-	non-phospho-peptide	+	+	+	3T3 PDGF-BB 45ng/ml
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-	+	-	non-phospho-peptide										
+	+	+	3T3 PDGF-BB 45ng/ml										
	Western Blot analysis of various cells using Phospho-PDGFR- β (Y1021) Polyclonal Antibody												
Gene Name:	PDGFRB												
Dilution:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.												