

PDGFRb (Phospho-Tyr857) Polyclonal Antibody

Catalog No: #13624



Package Size: #13624-1 50ul #13624-2 100ul

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Description

Product Name	PDGFRb (Phospho-Tyr857) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	IHC-p,IF(paraffin section),WB
Species Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous phospho levels of PDGFRb (Phospho-Tyr857) at Human:Y857, Mouse:Y856, Rat:Y856
Immunogen Description	Synthesized peptide derived from human PDGFRb (Phospho-Tyr857)
Other Names	Platelet-derived growth factor receptor beta (PDGF-R-beta) (PDGFR-beta) (EC 2.7.10.1) (Beta platelet-derived growth factor receptor) (Beta-type platelet-derived growth factor receptor) (CD140 antigen-like family member B) (Platelet-derived growth factor receptor 1) (PDGFR-1) (CD antigen CD140b)
Accession No.	Swiss Prot:P09619GeneID:5159
Uniprot	P09619
GeneID	5159
SDS-PAGE MW	180
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

IHC-p 1:50-200, WB 1:500-2000

Background

platelet derived growth factor receptor beta(PDGFRB) Homo sapiens This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides. This gene is flanked on chromosome 5 by the genes for granulocyte-macrophage colony-stimulating factor and macrophage-colony stimulating factor receptor; all three genes may be implicated in the 5-q syndrome. A translocation between chromosomes 5 and 12, that fuses this gene to that of the translocation, ETV6, leukemia gene, results in chronic myeloproliferative disorder with eosinophilia. [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only