

PDGF Receptor β (phospho-Tyr1009) rabbit pAb

Catalog No: #13625



Package Size: #13625-1 50ul #13625-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	PDGF Receptor β (phospho-Tyr1009) rabbit pAb
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of Human Mouse PDGF Receptor β (phospho-Tyr1009)
Immunogen Description	Synthesized phospho peptide around human PDGF Receptor β (Tyr1009)
Other Names	Platelet-derived growth factor receptor alpha (PDGF-R-alpha) (PDGFR-alpha) (EC 2.7.10.1) (Alpha platelet-derived growth factor receptor) (Alpha-type platelet-derived growth factor receptor) (CD140 antigen-like family member A) (CD140a antigen) (Platelet-derived growth factor alpha receptor) (Platelet-derived growth factor receptor 2) (PDGFR-2) (CD antigen CD140a)
Accession No.	Swiss Prot:P16234 GeneID:5156
Uniprot	P16234
GeneID	5156
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

WB 1:1000-2000

Background

platelet derived growth factor receptor alpha (PDGFRA) 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. Studies suggest that this gene plays a role in organ development, wound healing, and tumor progression. Mutations in this gene have been associated with idiopathic hypereosinophilic syndrome, somatic and familial gastrointestinal stromal tumors, and a variety of other cancers. [provided by RefSeq, Mar 2012],

Note: This product is for in vitro research use only