

PDGF Receptor  $\beta$  (phospho-Tyr1009) rabbit pAb

Catalog_no :	AP1434
Applications :	WB
Reactivity :	Human,Mouse
Category :	抗原抗体
Size :	100 $\mu$ g/50 $\mu$ g/20 $\mu$ g
Gene_name :	PDGFRA PDGFR2 RHEPDGFRA
Protein_name :	PDGF Receptor $\beta$ (Tyr1009)
Humangene_id :	<a href="#">5156</a>
Humanswissprot_no :	<a href="#">P16234</a>
Mousegene_id :	<a href="#">18595</a>
Mouseswissprot_no :	<a href="#">P26618</a>
Ratgene_id :	<a href="#">25267</a>
Ratswissprot_no :	<a href="#">P20786</a>
Immunogen :	Synthesized phosho peptide around human PDGF Receptor $\beta$ (Tyr1009)
Specificity :	This antibody detects endogenous levels of Human Mouse PDGF Receptor $\beta$ (phospho-Tyr1009)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	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)

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**Molecular Weight :** 180KD

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**Background :** platelet derived growth factor receptor alpha(PDGFRα) 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],

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