

PDGF Receptor α (phospho-Tyr1018) rabbit pAb

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| Catalog_no : | AP1433 |
| Applications : | WB |
| Reactivity : | Human,Mouse |
| Category : | 抗原抗体 |
| Size : | 100 μ g/50 μ g/20 μ g |
| Gene_name : | PDGFRA PDGFR2 RHEPDGFRA |
| Protein_name : | PDGF Receptor α (Tyr1018) |
| Humangene_id : | 5156 |
| Humanswissprot_no : | P16234 |
| Mousegene_id : | 18595 |
| Mouseswissprot_no : | P26618 |
| Ratgene_id : | 25267 |
| Ratswissprot_no : | P20786 |
| Immunogen : | Synthesized phosho peptide around human PDGF Receptor α (Tyr1018) |
| Specificity : | This antibody detects endogenous levels of Human Mouse PDGF Receptor α (phospho-Tyr1018) |
| 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)

Molecular Weight : 180KD

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],
