
Product Name: PDGFR- α Rabbit Monoclonal Antibody**Catalog #: AMRe21266**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,ICC/IF,ELISA,IP |
| Reactivity | Human,Mouse,Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG,Kappa |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.3mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein |
| Purification | Protein A |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:2000-1:10000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200 |
| Molecular Weight | Calculated MW:123kD;Observed MW:190kD |

Antigen Information

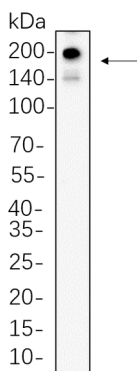
| | |
|--------------------------|--|
| Gene Name | PDGFRA Platelet-derived growth factor receptor alpha;PDGF-R-alpha;PDGFR-alpha;Alpha platelet-derived growth factor receptor;Alpha-type platelet-derived growth factor receptor;CD140 antigen-like family member A;CD140a antigen;Platelet-derived growth factor alpha receptor;Platelet-derived growth factor receptor 2;PDGFR-2;CD antigen CD140a; |
| Alternative Names | |
| Gene ID | 5156.0 |
| SwissProt ID | P16234 |
| Immunogen | A synthetic peptide corresponding to target protein |

Background

Cell localization:Cell membrane ; Single-pass type I membrane protein . Cell projection, cilium . Golgi apparatus ..platelet derived growth factor receptor alpha(PDGFR α) 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],

Research Area

Image Data



MG-63 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with PDGFR- α Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.