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PDGFR alpha Rabbit mAb

Catalog No.: A22220 Recombinant 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
123kDa

Category
Primary antibody

Applications
IHC-P,ELISA

Cross-Reactivity
Human

CloneNo number
ARC56219

Background

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.

Recommended Dilutions

IHC-P	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
5156

Swiss Prot
P16234

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
CD140A; PDGFR2; PDGFR-2; PDGFR alpha

Contact

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Product Information

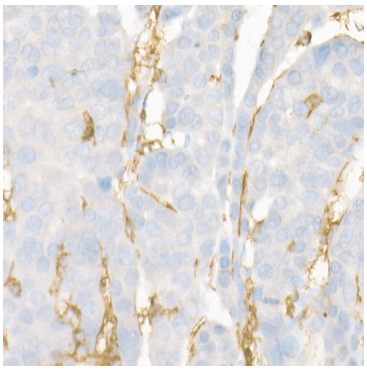
Source
Rabbit

Isotype
IgG

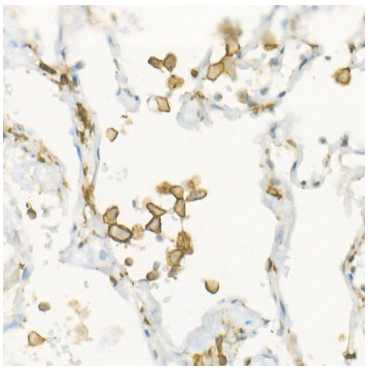
Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using PDGFR alpha Rabbit mAb (A22220) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human lung using PDGFR alpha Rabbit mAb (A22220) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

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