

PDGF Receptor alpha Rabbit pAb

db4882

Package : 20µL 50µL 100µL

Product Name : PDGF Receptor alpha Rabbit pAb**Cat.No.:** db4882**Synonyms** : CD140A; PDGFR2; PDGFR-2**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, Mar 2012]

Immunogen

Recombinant protein of human PDGF Receptor alpha

Gene ID

5156

Swiss Prot

P16234

Synonyms

CD140A; PDGFR2; PDGFR-2

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC: 1:100
ICC/IF: 1:100
FC: 1:20
IP: 1:20**Calculated MW**

123 kDa

Observed MW

190 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.