

Recombinant

DGRmAb®

PDGF Receptor alpha (DGR14964) Rabbit mAb

db14997

Package : 10µL 20µL 50µL 100µL

Product Name : PDGF Receptor alpha (DGR14964) Rabbit mAb**Cat.No.:** db14997**Synonyms :** CD140A; PDGFR2; PDGFR-2**Application :** WB, IHC-P, FC**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

A synthetic peptide of human PDGF Receptor alpha

Gene ID

5156

Swiss Prot

P16234

Synonyms

CD140A; PDGFR2; PDGFR-2

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:500

FC: 1:20

Calculated MW

123 kDa

Observed MW

190 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14964

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.