

Phospho-PDGF Receptor alpha (Tyr720) Rabbit pAb

db8020

Package : 20μL 50μL 100μL

Product Name : Phospho-PDGF Receptor alpha (Tyr720) Rabbit pAb**Cat.No.:** db8020**Synonyms** : CD140A; PDGFR2; PDGFR-2**Application** : WB, 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 phosphopeptide corresponding to residues surrounding Tyr720 of human PDGFR alpha

Gene ID

5156

Swiss Prot

P16234

Synonyms

CD140A; PDGFR2; PDGFR-2

Reactivity

Human, Mouse, Rat

Application

WB, FC

Recommended dilutionWB: 1:1000
FC: 1:100-1:500**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.