

PDGF Receptor alpha(Phospho-Tyr1018) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11856
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phosho peptide around human PDGF Receptor α (Tyr1018)
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	PDGF Receptor alpha
Synonyms	PDGF Receptor α ;Tyr1018; Platelet-derived growth factor receptor alpha; PDGF-R-alpha; PDGFR-alpha; EC 2.7.10.1; 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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year