

PDGFR Alpha mouse Monoclonal Antibody(4G11)

Description

Product type	Primary Antibody
Code	BT-MCA1010
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of PDGFR α at AA range of 1010-1090
Mol wt	N/A
Species reactivity	Human,Rat,Mouse
Clonality	Monoclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	PDGFRA
Synonyms	PDGFRA

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

Background

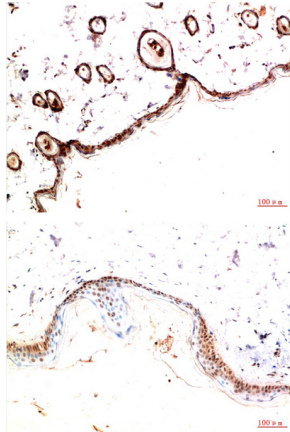
This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer 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

IHC: 1:100-200

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Rat Skin Tissue using PDGFR α Mouse Monoclonal antibody diluted at 1:200.

Immunohistochemical analysis of paraffin-embedded Human Skin Tissue using PDGFR α Mouse Monoclonal antibody diluted at 1:200.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com