

For Research Use Only

Anti-Human FGFR4 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98383-2-PBS



Basic Information

Catalog Number:

98383-2-PBS

Size:

1mg , 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC011847

GeneID (NCBI):

2264

UNIPROT ID:

P22455

Full Name:

fibroblast growth factor receptor 4

Calculated MW:

88 kDa

Purification Method:

Protein A purification

CloneNo.:

242713H4

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

Fibroblast growth factor receptor 4 (FGFR4) is a member of a highly conserved tyrosine kinase family, along with FGFR1-3. This family consists of an intracellular tyrosine kinase domain, a single transmembrane domain, and extracellular ligand binding domains (PMID:32492514). FGFR4 is the predominant FGFR isoform present in human hepatocytes. FGFR4 has been proposed to play a role in the observed induction of hepatocyte proliferation and carcinogenesis by FGF19; however, contradicting evidence proposing a protective role for FGFR4 in suppressing hepatoma progression has also been proposed (PMID:20018895). While the role of FGFR4 in cancer remains to be fully elucidated, several findings suggest that this receptor may be an important player in Hepatocellular carcinoma (HCC) development and/or progression (PMID:10336501).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

For technical support and original validation data for this product please contact:

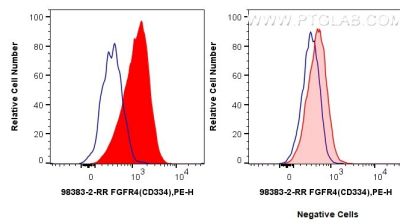
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 HepG2 cells(left) or A431 cells (right) were surface stained with 0.25 ug Anti-Human FGFR4 Rabbit RecAb (98383-2-RR, Clone:242713H4) and PE-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-2-RR, Clone: 240953A11) (blue). Cells were not fixed. This data was developed using the same antibody clone with 98383-2-PBS in a different storage buffer formulation.