

For Research Use Only

FGFR1 Polyclonal antibody

Catalog Number: 12947-1-AP **1 Publications**



Basic Information

Catalog Number: 12947-1-AP	GenBank Accession Number: BC018128	Purification Method: Antigen affinity purification
Size: 270 µg/ml	GeneID (NCBI): 2260	
Source: Rabbit	UNIPROT ID: P11362	
Isotype: IgG	Full Name: fibroblast growth factor receptor 1	
Immunogen Catalog Number: AG3646	Calculated MW: 820 aa, 91 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB, IHC

Species Specificity:
human, mouse, rat

Cited Species:
human

Background Information

Fibroblast growth factor receptor 1 (FGFR1) is a tyrosine-protein kinase that acts as cell-surface receptor for fibroblast growth factors. FGFR1 has been implicated in diverse biological processes including embryonic development, cell proliferation, differentiation, migration, and tumorigenesis. Mutations in FGFR1 gene have been associated with Pfeiffer syndrome, Jackson-Weiss syndrome, Antley-Bixler syndrome, osteoglophonic dysplasia, squamous cell lung cancer and autosomal dominant Kallmann syndrome. Alternatively spliced variants which encode different protein isoforms have been described.

Notable Publications

Author	Pubmed ID	Journal	Application
Zi-Yue Gu	36938639	Oral Dis	WB,IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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Selected Validation Data