

For Research Use Only

FGFR1 Polyclonal antibody

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



Basic Information

Catalog Number:

12947-1-AP

Size:

150ul , Concentration: 273 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3646

GenBank Accession Number:

BC018128

GeneID (NCBI):

2260

UNIPROT ID:

P11362

Full Name:

fibroblast growth factor receptor 1

Calculated MW:

820 aa, 91 kDa

Purification Method:

Antigen affinity purification

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, osteoglyphonic dysplasia, squamous cell lung cancer and autosomal dominant Kallmann syndrome. Alternatively spliced variants which encode different protein isoforms have been described.

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

***** 20ul sizes contain 0.1% BSA**

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

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Selected Validation Data