

For Research Use Only

FGFR2 Polyclonal antibody

Catalog Number: 25895-1-AP



Basic Information

Catalog Number: 25895-1-AP	GenBank Accession Number: BC039243	Purification Method: Antigen affinity purification
Size: 290 µg/ml	GeneID (NCBI): 2263	
Source: Rabbit	UNIPROT ID: P21802	
Isotype: IgG	Full Name: fibroblast growth factor receptor 2	
Immunogen Catalog Number: AG23123	Calculated MW: 709 aa, 79 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

FGFR2 (Fibroblast growth factor receptor 2) is a tyrosine-protein kinase that acts as cell-surface receptor for fibroblast growth factors and plays an essential role in the regulation of cell proliferation, differentiation, migration and apoptosis. Ligand binding leads to the activation of several signaling pathway, such as RAS, MAPK1/ERK2, MAPK3/ERK1 and the MAP Kinase signaling pathway, as well as the AKT1 signaling pathway. Mutations in the gene of FGFR2 are associated with Crouzon syndrome, Pfeiffer syndrome, Craniosynostosis, Apert syndrome, Jackson-Weiss syndrome, Beare-Stevenson cutis gyrata syndrome, Saethre-Chotzen syndrome, and syndromic craniosynostosis.

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:

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Selected Validation Data