

For Research Use Only

FGF10 Polyclonal antibody

Catalog Number: 29749-1-AP



Basic Information

Catalog Number: 29749-1-AP	GenBank Accession Number: BC105021	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 2255	Recommended Dilutions: WB 1:500-1:2000 IF-P 1:50-1:500
Source: Rabbit	UNIPROT ID: O15520	
Isotype: IgG	Full Name: fibroblast growth factor 10	
Immunogen Catalog Number: AG31278	Observed MW: 40 kDa	

Applications

Tested Applications: IF-P, WB, ELISA	Positive Controls: WB : HEK-293 cells, NIH/3T3 cells
Species Specificity: Human, Mouse	IF-P : mouse brain tissue,

Background Information

FGF10 belongs to the FGF7 subfamily. FGF10 is a paracrine signaling growth factor of 215 amino acids with a typical signal sequence for secretion and plays an essential role during development and tissue homeostasis in adults (PMID: 30405705). FGF10 is mainly produced by neuron and microglia/macrophages (PMID: 28981091). The calculated molecular weight of FGF10 is 23 kDa. Sometimes higher molecular weight around 40 kDa can also be observed, which may be a modified variant of FGF10.

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:

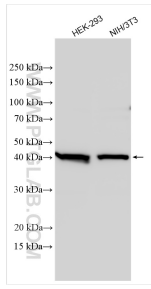
T: 4006900926

E: Proteintech-CN@ptglab.com

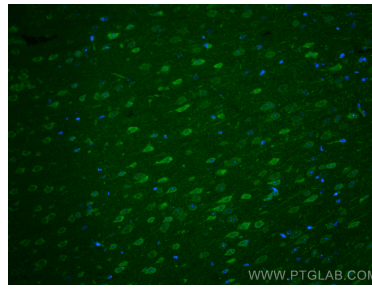
W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29749-1-AP (FGF10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using FGF10 antibody (29749-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).