

For Research Use Only

GDF10 Polyclonal antibody

Catalog Number: 13817-1-AP



Basic Information

Catalog Number: 13817-1-AP	GenBank Accession Number: BC028237	Purification Method: Antigen affinity purification
Size: 213 µg/ml	GeneID (NCBI): 2662	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: P55107	
Isotype: IgG	Full Name: growth differentiation factor 10	
Immunogen Catalog Number: AG4906	Calculated MW: 53 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: Transfected HEK-293 cells,
Species Specificity: human, mouse, rat	

Background Information

GDF10, also known as Bmp3b, is a member of the TGF-β superfamily. GDF10 is expressed in Bergmann glial cells, which was investigated by single-cell transcriptional profiling. Human GDF10 cDNA encodes a 478-amino acid precursor protein. Cleavage of the GDF10 precursor protein at a putative polybasic proteolytic processing site generates a mature BMP3B protein consisting of 110 amino acids and a potential N-glycosylation site.

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