

For Research Use Only

# GDF10 Polyclonal antibody

Catalog Number: 13817-1-AP



## Basic Information

<b>Catalog Number:</b> 13817-1-AP	<b>GenBank Accession Number:</b> BC028237	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 213 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 2662	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> growth differentiation factor 10	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 53 kDa	
<b>Immunogen Catalog Number:</b> AG4906		

## Applications

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

## Background Information

GDF10, also known as Bmp3b, is a member of the TGF- $\beta$  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

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

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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## Selected Validation Data