

For Research Use Only

# GDF10 Polyclonal antibody

Catalog Number: 13817-1-AP



## Basic Information

### Catalog Number:

13817-1-AP

### Size:

150ul , Concentration: 213 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG4906

### GenBank Accession Number:

BC028237

### GeneID (NCBI):

2662

### UNIPROT ID:

P55107

### Full Name:

growth differentiation factor 10

### Calculated MW:

53 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : Transfected HEK-293 cells,

## 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:

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