

For Research Use Only

# GDF10 Polyclonal antibody

Catalog Number: 13817-1-AP



## Basic Information

**Catalog Number:**

13817-1-AP

**Size:**

213 µg/ml

**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

For technical support and original validation data for this product please contact:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

