

For Research Use Only

# ZNF8 Polyclonal antibody

Catalog Number: 17448-1-AP



## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>17448-1-AP                          | <b>GenBank Accession Number:</b><br>BC039323 | <b>Purification Method:</b><br>Antigen affinity purification                          |
| <b>Size:</b><br>150ul , Concentration: 500 ug/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>7554                | <b>Recommended Dilutions:</b><br>WB 1:200-1:1000<br>IHC 1:50-1:500<br>IF-P 1:50-1:500 |
| <b>Source:</b><br>Rabbit                                      | <b>UNIPROT ID:</b><br>P17098                 |   |
| <b>Isotype:</b><br>IgG  | <b>Full Name:</b><br>zinc finger protein 8   |   |
| <b>Immunogen Catalog Number:</b><br>AG11571                   | <b>Calculated MW:</b><br>575 aa, 65 kDa      |   |
|   | <b>Observed MW:</b><br>65 kDa                |   |

## Applications

### Tested Applications:

WB, IHC, IF-P, ELISA

### Species Specificity:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : Jurkat cells, K-562 cells

IHC : mouse cerebellum tissue,

IF-P : mouse cerebellum tissue,

## Background Information

ZNF8 is a transcriptional repressor. It may modulate BMP and TGF-beta signal transduction, through its interaction with SMAD proteins.

## 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

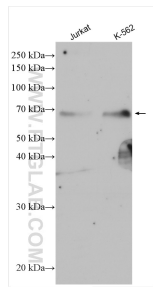
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

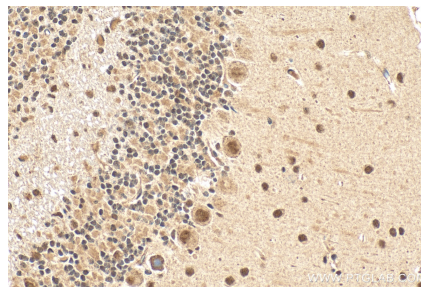
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

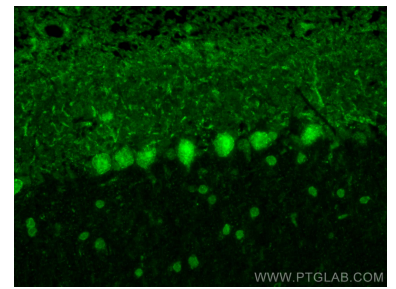
## Selected Validation Data



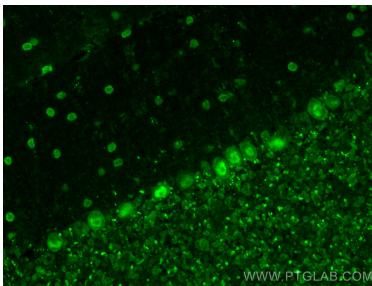
Various lysates were subjected to SDS PAGE followed by western blot with 17448-1-AP (ZNF8 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 17448-1-AP (ZNF8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse cerebellum tissue using ZNF8 antibody (17448-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse cerebellum tissue using ZNF8 antibody (17448-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).