

For Research Use Only

ZNF8 Polyclonal antibody

Catalog Number: 17448-1-AP



Basic Information

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

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

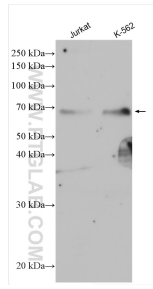
T: 4006900926

E: Proteintech-CN@ptglab.com

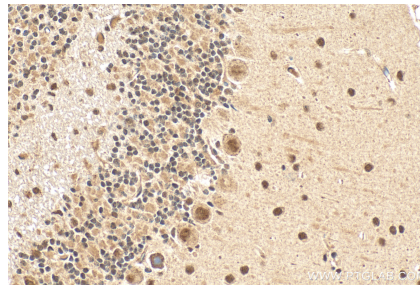
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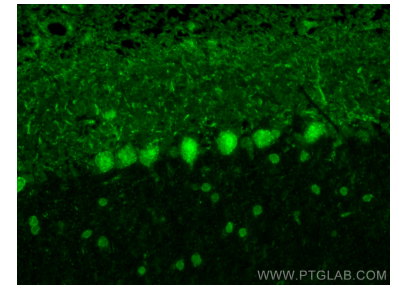
Selected Validation Data



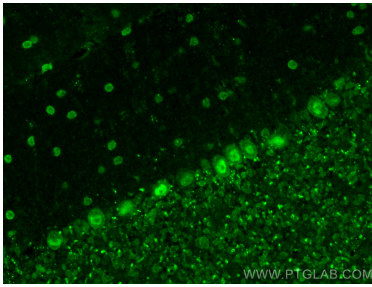
Various lysates were subjected to SDS PAGE followed by western blot with 17448-1-AP (ZNF8 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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).