

For Research Use Only

Teneurin 1 Polyclonal antibody

Catalog Number: 21696-1-AP **1 Publications**



Basic Information

Catalog Number: 21696-1-AP	GenBank Accession Number: BC140783	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 699 µg/ml by Nanodrop;	GeneID (NCBI): 10178	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: odz, odd Oz/ten-m homolog 1(Drosophila)	
Isotype: IgG	Calculated MW: 2732 aa, 306 kDa	
Immunogen Catalog Number: AG16289	Observed MW: 305 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse brain tissue, H69/H146 cells, human brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	IHC : human brain tissue, mouse brain tissue
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Barretina Jordi J	22460905	Nature	WB

Storage

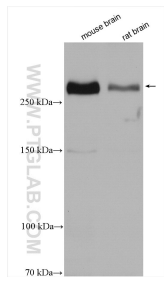
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

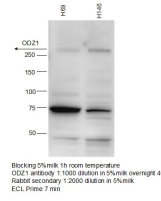
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

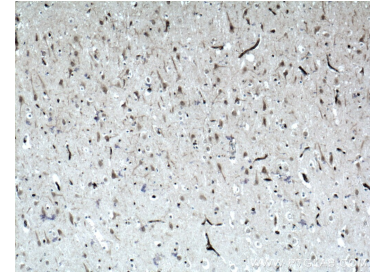
Selected Validation Data



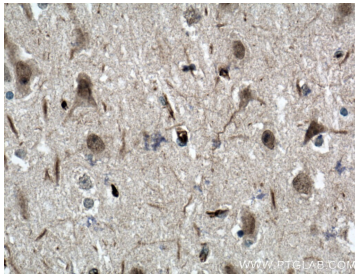
Various lysates were subjected to SDS PAGE followed by western blot with 21696-1-AP (ODZ1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of anti-ODZ1 (21696-1-AP) with two cell lines by Dr. Petrini, Iacopo.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 21696-1-AP (ODZ1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 21696-1-AP (ODZ1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).