

For Research Use Only

TBPL1 Polyclonal antibody

Catalog Number: 12258-1-AP **4 Publications**



Basic Information

Catalog Number: 12258-1-AP	GenBank Accession Number: BC017559	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9519	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:1000-1:4000
Source: Rabbit	UNIPROT ID: P62380	
Isotype: IgG	Full Name: TBP-like 1	
Immunogen Catalog Number: AG2880	Calculated MW: 186 aa, 21 kDa	
	Observed MW: 21 kDa, 25 kDa	

Applications

Tested Applications: WB, IP, IHC, ELISA	Positive Controls: WB : mouse testis tissue, IP : mouse testis tissue, IHC : human stomach cancer tissue, mouse testis tissue, mouse stomach tissue, rat testis tissue
Cited Applications: WB, IF, IP, ChIP	
Species Specificity: human, mouse, rat	
Cited Species: 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	

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaohua Xie	36435270	Pharmacol Res	WB
Hui Qin	35122989	Cell Signal	WB
Negin Khosraviani	39505901	Nat Commun	WB,IP,ChIP

Storage

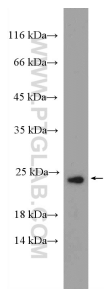
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

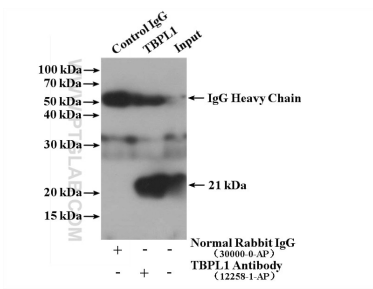
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

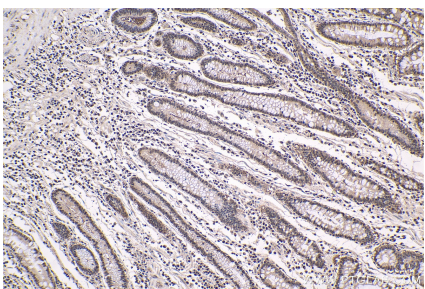
Selected Validation Data



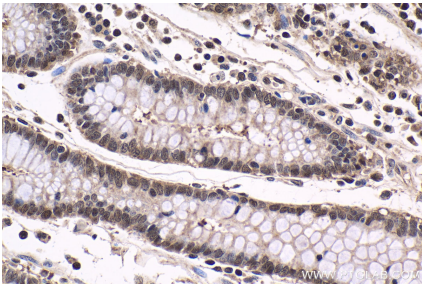
mouse testis tissue were subjected to SDS PAGE followed by western blot with 12258-1-AP (TBPL1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



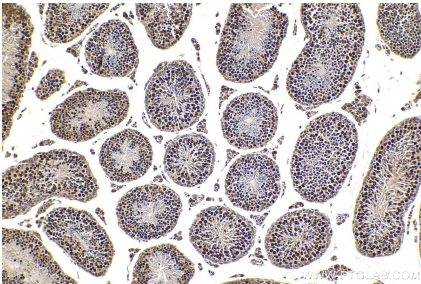
IP result of anti-TBPL1 (IP:12258-1-AP, 4ug; Detection:12258-1-AP 1:300) with mouse testis tissue lysate 3920 ug.



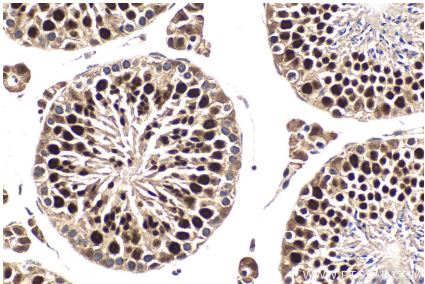
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 12258-1-AP (TBPL1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 12258-1-AP (TBPL1 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 12258-1-AP (TBPL1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 12258-1-AP (TBPL1 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).