

For Research Use Only

TBPL1 Polyclonal antibody

Catalog Number: 12258-1-AP **3 Publications**



Basic Information

Catalog Number: 12258-1-AP	GenBank Accession Number: BC017559	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 550 µg/ml by Nanodrop and 333 µg/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 IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: TBP-like 1	IHC 1:1000-1:4000
Isotype: IgG	Calculated MW: 186 aa, 21 kDa	
Immunogen Catalog Number: AG2880	Observed MW: 21 kDa, 25 kDa	

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IF, WB

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

Positive Controls:

WB: mouse testis tissue,

IP: mouse testis tissue,

IHC: human stomach cancer tissue, mouse testis tissue, mouse stomach tissue, rat testis tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaohua Xie	36435270	Pharmacol Res	WB
Hui Qin	35122989	Cell Signal	WB
Peng Dai	31835033	Cell	WB,IF

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

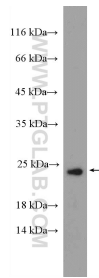
For technical support and original validation data for this product please contact:

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

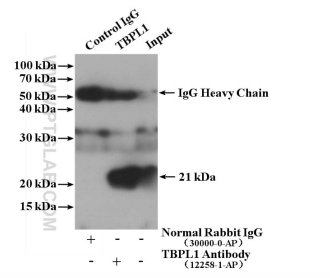
E: proteintech@ptglab.com
W: ptglab.com

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

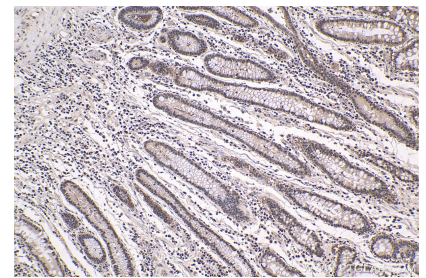
Selected Validation Data



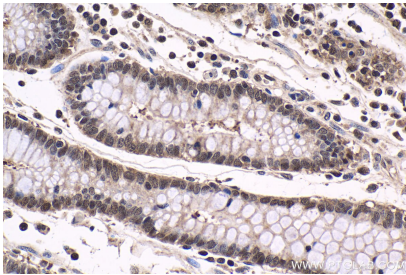
mouse testis tissue were subjected to SDS PAGE followed by western blot with 12258-1-AP (TBPL1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



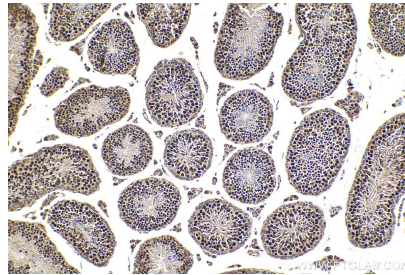
IP result of anti-TBPL1 (IP:12258-1-AP, 4ug; Detection:12258-1-AP 1:300) with mouse testis tissue lysate 3920 ug.



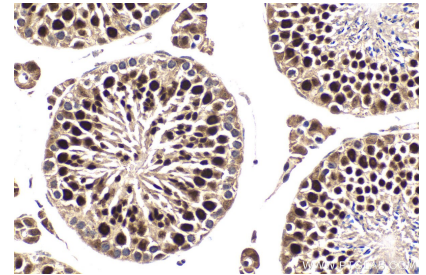
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 12258-1-AP (TBPL1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).