

For Research Use Only

TBPL1 Polyclonal antibody

Catalog Number: 12258-1-AP

4 Publications



Basic Information

Catalog Number:

12258-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2880

GenBank Accession Number:

BC017559

GeneID (NCBI):

9519

UNIPROT ID:

P62380

Full Name:

TBP-like 1

Calculated MW:

186 aa, 21 kDa

Observed MW:

21 kDa, 25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:1000-1:4000

Applications

Tested Applications:

WB, IP, IHC, ELISA

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

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
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

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

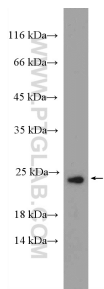
T: 4006900926

E: Proteintech-CN@ptglab.com

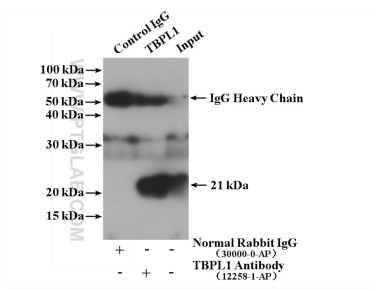
W: ptgcn.com

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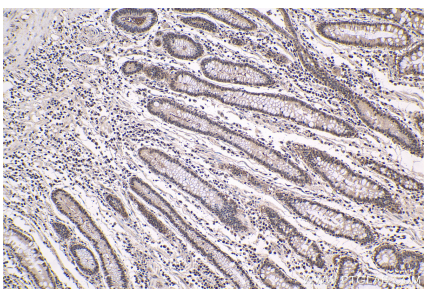
Selected Validation Data



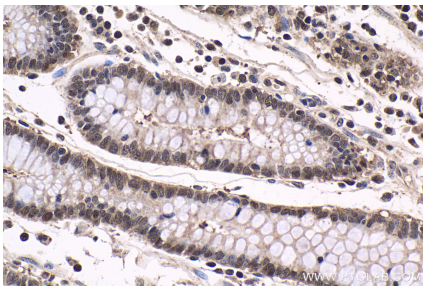
mouse testis tissue were subjected to SDS PAGE followed by western blot with 12258-1-AP (TBPL1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



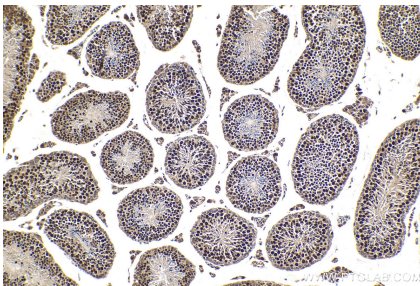
IP result of anti-TBPL1 (IP:12258-1-AP, 4ug; Detection:12258-1-AP 1:300) with mouse testis tissue lysate 3920 ug.



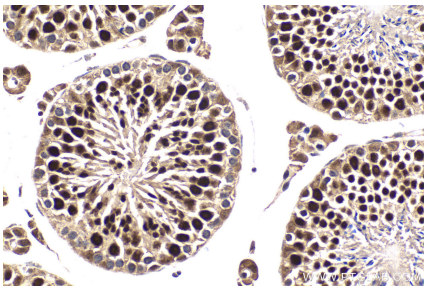
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 12258-1-AP (TBPL1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).