

For Research Use Only

# TYW1B Polyclonal antibody

Catalog Number: 17665-1-AP



## Basic Information

Catalog Number:

17665-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11947

GenBank Accession Number:

BC068520

GeneID (NCBI):

441250

UNIPROT ID:

Q6NUM6

Full Name:

tRNA-yW synthesizing protein 1  
homolog B (non-protein coding)

Calculated MW:

668 aa, 77 kDa

Observed MW:

77 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

mouse, human

**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 liver tissue, MCF-7 cells

IHC: human ovary tissue, human lung tissue

## Background Information

### 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:

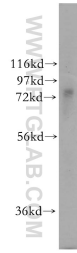
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

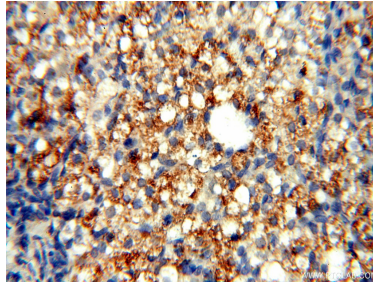
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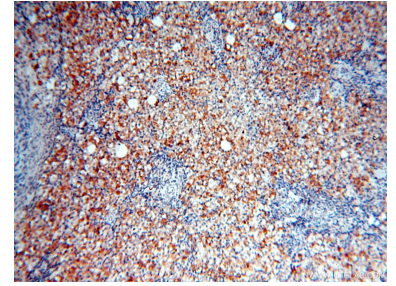
## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 17665-1-AP (TYW1B antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary using 17665-1-AP (TYW1B antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human ovary using 17665-1-AP (TYW1B antibody) at dilution of 1:50 (under 10x lens).