

For Research Use Only

# TCP10L Polyclonal antibody

Catalog Number: 13709-1-AP



## Basic Information

Catalog Number:

13709-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4646

GenBank Accession Number:

BC033855

GeneID (NCBI):

140290

UNIPROT ID:

Q8TDR4

Full Name:

t-complex 10 (mouse)-like

Calculated MW:

215 aa, 24 kDa

Observed MW:

24 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:20-1:200

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

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,

IHC : human testis tissue,

IF/ICC : Hela cells,

## 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:

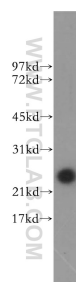
T: 4006900926

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

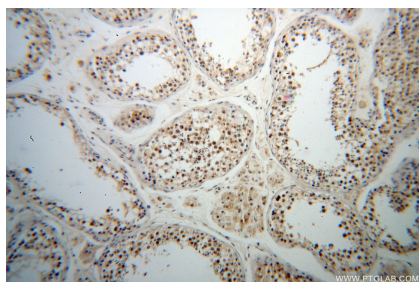
W: [ptgcn.com](http://ptgcn.com)

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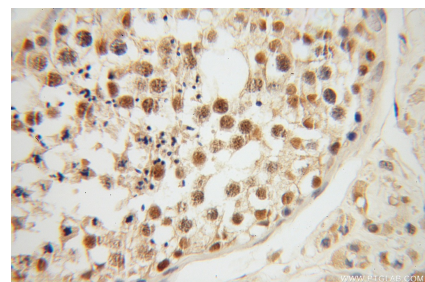
## Selected Validation Data



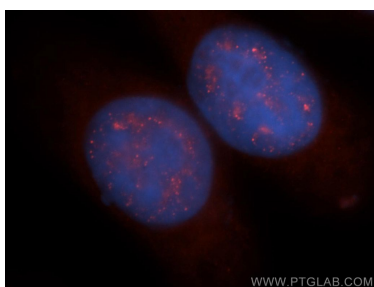
mouse testis tissue were subjected to SDS PAGE followed by western blot with 13709-1-AP (TCP10L antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 13709-1-AP (TCP10L antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 13709-1-AP (TCP10L antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using 13709-1-AP and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).