| Catalog Number: | GenBank Accession Number: | Purification Method: |
| :--- | :--- | :--- |
| 12593-1-AP | BC028366 | Antigen affinity purification |
| Size: | GeneID (NCBI): | Recommended Dilutions: |
| $600 \mu \mathrm{~g} / \mathrm{ml}$ | 80705 | WB 1:1000-1:6000 |
| Source: | UNIPROT ID: | IHC 1:50-1:500 |
| Rabbit | Q9BZW7 |  |
| Isotype: | Full Name: |  |
| IgG | testis specific, 10 |  |
| Immunogen Catalog Number: | Calculated MW: |  |
| AG3311 | 698 aa, 81 kDa |  |
|  | Observed MW: |  |
|  | 81 kDa |  |

## Applications

| Tested Applications: | Positive Controls: |
| :--- | :--- |
| IHC, WB,ELISA | WB : rat testis tissue, mouse testis tissue |
| Cited Applications: | IHC : human testis tissue, |
| WB, IF, IHC |  |
| 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

## Background Information

$\overline{\text { Notable Publications }}$

Storage

| Author | Pubmed ID | Journal | Application |
| :--- | :--- | :--- | :--- |
| Yan-Wei Sha | 28905369 | Clin Genet | WB,IF |
| Yan-Wei Sha | 30298696 | Clin Genet | IF |
| Chong Yin | 33240893 | Front Cell Dev Biol | WB,IHC |

Storage:
Store at $-20^{\circ}$ 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 $-20^{\circ} \mathrm{C}$ storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data

rat testis tissue were subjected to SDS PAGE
followed by western blot with 12593-1-AP (TSGA10 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.


Immunohistochemical analysis of paraffinembedded human testis tissue slide using 12593-1AP (TSGA10 Antibody) at dilution of 1:200 (under 10x lens).


Immunohistochemical analysis of paraffinembedded human testis tissue slide using 12593-1AP (TSGA10 Antibody) at dilution of 1:200 (under 40x lens).

