

For Research Use Only

# TSGA10 Polyclonal antibody

Catalog Number: 12593-1-AP

7 Publications



## Basic Information

<b>Catalog Number:</b> 12593-1-AP	<b>GenBank Accession Number:</b> BC028366	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 600 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 80705	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BZW7	
<b>Isotype:</b> IgG	<b>Full Name:</b> testis specific, 10	
<b>Immunogen Catalog Number:</b> AG3311	<b>Calculated MW:</b> 698 aa, 81 kDa	
	<b>Observed MW:</b> 81 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b> WB : rat testis tissue, mouse testis tissue IHC : human testis tissue,
<b>Cited Applications:</b> WB, IF, IHC	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Notable Publications

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

**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

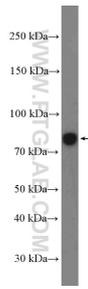
For technical support and original validation data for this product please contact:

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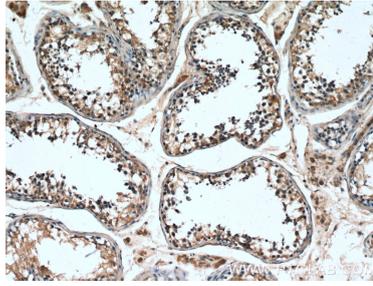
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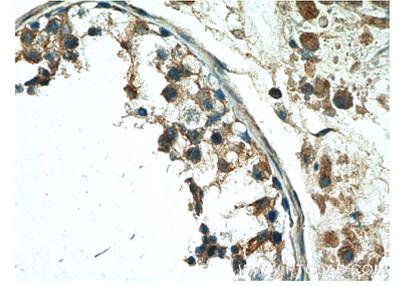
## Selected Validation Data



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



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