

For Research Use Only

TSPY3 Polyclonal antibody

Catalog Number: 22257-1-AP



Basic Information

Catalog Number: 22257-1-AP	GenBank Accession Number: BC075016	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 560 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 728137	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:20-1:200
Source: Rabbit	Full Name: testis specific protein, Y-linked 3	
Isotype: IgG	Calculated MW: 308 aa, 35 kDa	
Immunogen Catalog Number: AG17762	Observed MW: 39-40 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, rat

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 : human testis tissue, LNCaP cells

IHC : human testis tissue, rat testis 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

*** 20ul sizes contain 0.1% BSA

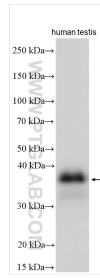
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

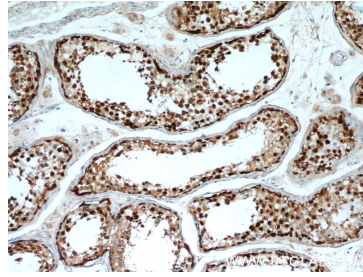
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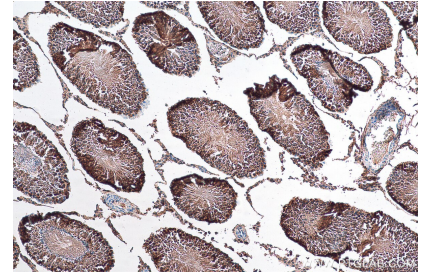
Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 22257-1-AP (TSPY3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 22257-1-AP (TSPY3 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using 22257-1-AP (TSPY3 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).