

For Research Use Only

TMEM168 Polyclonal antibody

Catalog Number: 22527-1-AP **3 Publications**



Basic Information

Catalog Number: 22527-1-AP	GenBank Accession Number: BC030804	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 547 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64418	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200
Source: Rabbit	Full Name: transmembrane protein 168	
Isotype: IgG	Calculated MW: 697 aa, 80 kDa	
Immunogen Catalog Number: AG18337	Observed MW: 110-130 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IF, IP, WB	WB : mouse brain tissue, PC-3 cells, rat brain tissue
Species Specificity: human, mouse, rat	IHC : human testis tissue,
Cited Species: human	

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

Notable Publications

Author	Pubmed ID	Journal	Application
Jie Xu	30940290	Oncol Res	
Akio Shimizu	32175648	FASEB J	WB,IF
Le Kim Chi Nguyen	34086898	J Biochem	IP, WB

Storage

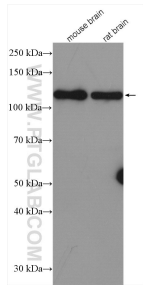
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

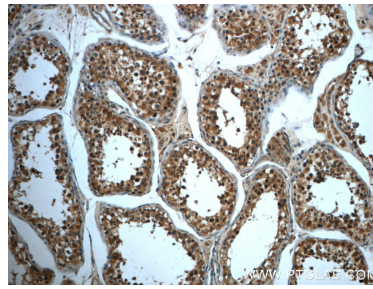
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

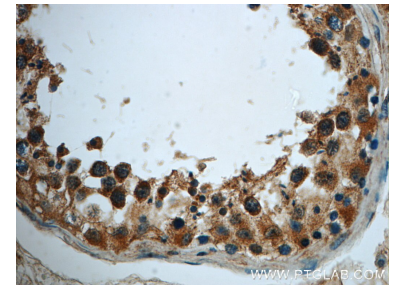
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22527-1-AP (TMEM168 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis slide using 22527-1-AP (TMEM168 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human testis slide using 22527-1-AP (TMEM168 Antibody) at dilution of 1:50.