

For Research Use Only

TMEM102 Polyclonal antibody

Catalog Number: 25505-1-AP

1 Publications



Basic Information

Catalog Number: 25505-1-AP	GenBank Accession Number: BC046189	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 600 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 284114	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: transmembrane protein 102	
Isotype: IgG	Calculated MW: 508 aa, 54 kDa	
Immunogen Catalog Number: AG22213	Observed MW: 50-60 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IF, WB	WB: HepG2 cells, HeLa cells, Jurkat cells, mouse brain tissue
Species Specificity: human, mouse	IHC: human testis tissue, human heart 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
Wei-Ting Liao	37949232	J Biol Chem	WB, IF

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

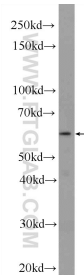
For technical support and original validation data for this product please contact:

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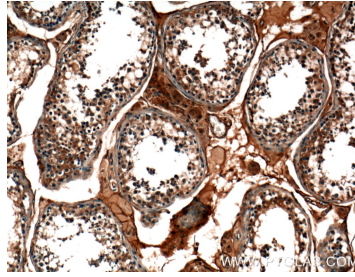
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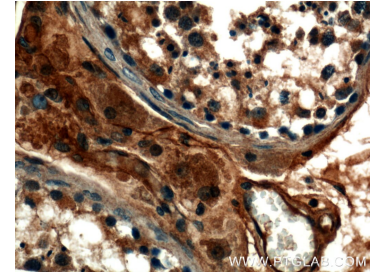
Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 25505-1-AP (TMEM102 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25505-1-AP (TMEM102 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25505-1-AP (TMEM102 Antibody) at dilution of 1:200 (under 40x lens).