

For Research Use Only

Marapsin2/PRSS38 Polyclonal antibody

Catalog Number: 25560-1-AP



Basic Information

Catalog Number: 25560-1-AP	GenBank Accession Number: BC130400	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 330 ug/ml by Nanodrop;	GeneID (NCBI): 339501	Recommended Dilutions: WB: 1:500-1:1000 IHC: 1:50-1:500
Source: Rabbit	UNIPROT ID: A1L453	
Isotype: IgG	Full Name: marapsin 2	
Immunogen Catalog Number: AG22191	Calculated MW: 326 aa, 35 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : HeLa cells, human testis tissue IHC : mouse testis tissue,
Species Specificity: 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

PRSS38, also known as Marapsin-2, belongs to the peptidase S1 family and is expressed specifically in the testis.

Storage

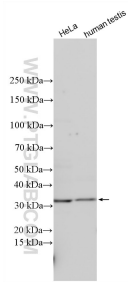
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

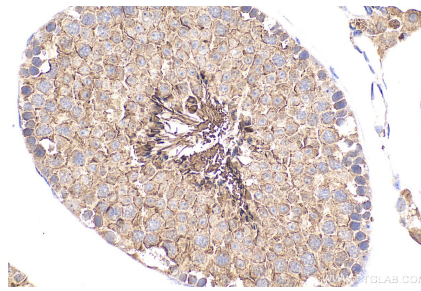
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25560-1-AP (Marapsin2/PRSS38 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25560-1-AP (MPN2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).