

CTAGE5 Polyclonal antibody

Catalog Number: 55279-1-AP

Basic Information

Catalog Number: 55279-1-AP	GenBank Accession Number: NM_005930	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 100 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4253	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: CTAGE family, member 5	
Isotype: IgG	Calculated MW: 92 kDa	
	Observed MW: 100-110 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human	WB : human testis tissue, human brain tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human prostate cancer tissue,

Background Information

CTAGE5, also named as MEA11, MEA6, MGEA11 and MGEA6, belongs to the cTAGE family. It is a tumor-associated antigen. This antibody is specific to CTAGE5. It can recognize all the isoforms except isoform 5B.

Storage

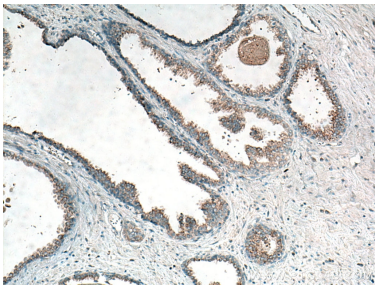
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

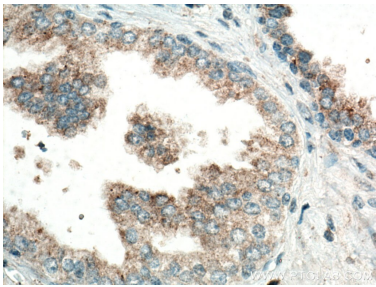
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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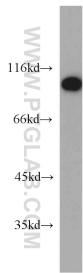
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 55279-1-AP (CTAGE5 antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 55279-1-AP (CTAGE5 antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human testis tissue were subjected to SDS PAGE followed by western blot with 55279-1-AP (CTAGE5 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.