

For Research Use Only

Carboxypeptidase A5 Polyclonal antibody



Catalog Number: 13731-1-AP

Basic Information

Catalog Number: 13731-1-AP	GenBank Accession Number: BC039362	Purification Method: Antigen affinity purification
Size: 200 µg/ml	GeneID (NCBI): 93979	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:20-1:200
Source: Rabbit	UNIPROT ID: Q8WXQ8	
Isotype: IgG	Full Name: carboxypeptidase A5	
Immunogen Catalog Number: AG4755	Calculated MW: 436 aa, 49 kDa	
	Observed MW: 49 kDa	

Applications

Tested Applications:
IF/ICC, IHC, WB, ELISA

Species Specificity:
human, mouse, 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 : PC-3 cells,

IHC : human testis tissue, mouse testis tissue

IF : PC-3 cells,

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

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

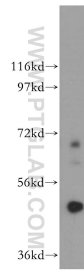
T: 4006900926

E: Proteintech-CN@ptglab.com

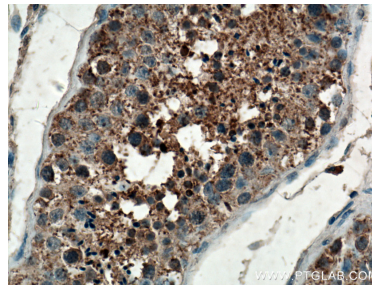
W: ptgcn.com

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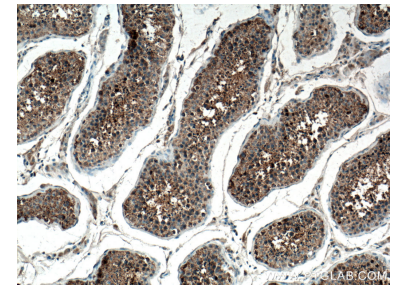
Selected Validation Data



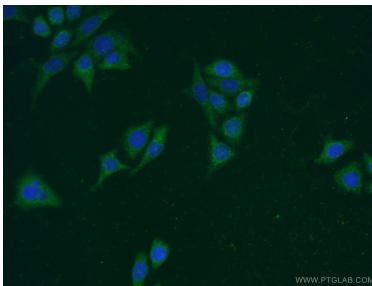
PC-3 cells were subjected to SDS PAGE followed by western blot with 13731-1-AP (Carboxypeptidase A5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 13731-1-AP (Carboxypeptidase A5 antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 13731-1-AP (Carboxypeptidase A5 antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of PC-3 cells using 13731-1-AP (Carboxypeptidase A5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).