

Carboxypeptidase A5 Polyclonal antibody

Catalog Number: **13731-1-AP**

Basic Information

Catalog Number:

13731-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4755

GenBank Accession Number:

BC039362

GeneID (NCBI):

93979

UNIPROT ID:

Q8WXQ8

Full Name:

carboxypeptidase A5

Calculated MW:

436 aa, 49 kDa

Observed MW:

49 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, 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/ICC : PC-3 cells,

Background Information

Storage

Storage:

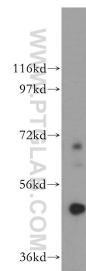
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

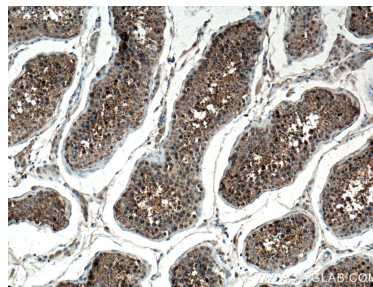
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

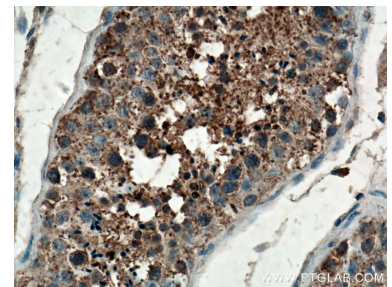
Selected Validation Data



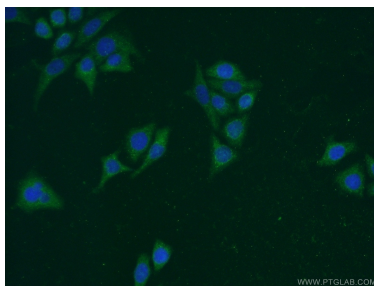
PC-3 cells were subjected to SDS PAGE followed by western blot with 13731-1-AP (Carboxypeptidase A5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 13731-1-AP (Carboxypeptidase A5 antibody) at dilution of 1:100 (under 10x 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 40x 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).