

For Research Use Only

Carboxypeptidase A3 Polyclonal antibody

Catalog Number: 16236-1-AP

1 Publications



Basic Information

Catalog Number:

16236-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 327 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8984

GenBank Accession Number:

BC012613

GeneID (NCBI):

1359

UNIPROT ID:

P15088

Full Name:

carboxypeptidase A3 (mast cell)

Calculated MW:

417 aa, 49 kDa

Observed MW:

49 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

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 : mouse pancreas tissue,

IHC : human tonsillitis tissue, human pancreas tissue, human small intestine tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Yue Ren	32450152	Am J Pathol	WB

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

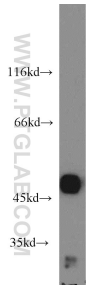
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

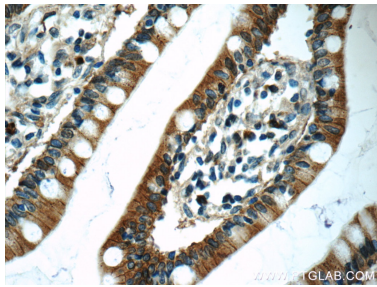
E: proteintech@ptglab.com
W: ptglab.com

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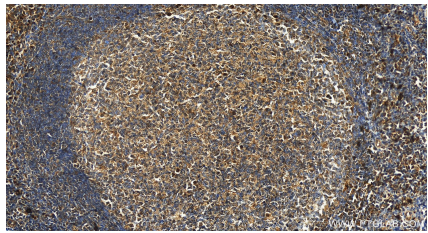
Selected Validation Data



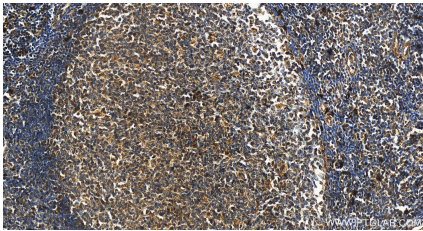
mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 16236-1-AP (Carboxypeptidase A3 antibody) at dilution of 1:1200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 16236-1-AP (Carboxypeptidase A3 antibody at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16236-1-AP (Carboxypeptidase A3 antibody) at dilution of 1:300 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16236-1-AP (Carboxypeptidase A3 antibody) at dilution of 1:300 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).