

For Research Use Only

# Carboxypeptidase A2 Polyclonal antibody

Catalog Number: 15626-1-AP

1 Publications



## Basic Information

Catalog Number:

15626-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 180 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8080

GenBank Accession Number:

BC014571

GeneID (NCBI):

1358

UNIPROT ID:

P48052

Full Name:

carboxypeptidase A2 (pancreatic)

Calculated MW:

47 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

**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 pancreas tissue,

## Notable Publications

| Author    | Pubmed ID | Journal      | Application |
|-----------|-----------|--------------|-------------|
| Yang Song | 29631213  | Transl Oncol | WB,IHC      |

## 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

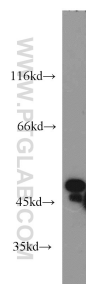
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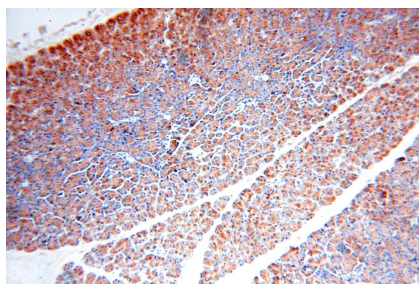
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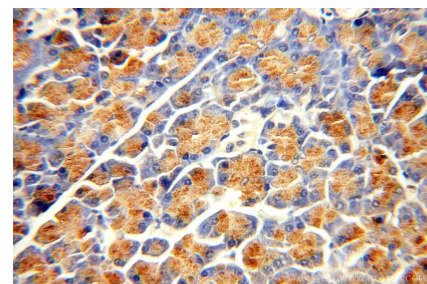
## Selected Validation Data



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 15626-1-AP (Carboxypeptidase A2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas using 15626-1-AP (Carboxypeptidase A2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas using 15626-1-AP (Carboxypeptidase A2 antibody) at dilution of 1:100 (under 40x lens).