For Research Use Only

Carboxypeptidase A2 Polyclonal antibody

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Antibodies | ELISA kits | Proteins
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Catalog Number:15626-1-AP 1 Publications

Basic Information

Catalog Number:
15626-1-AP

Size:
150ul , Concentration: 300 µg/ml by Nanodrop and 180 µg/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

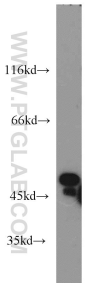
Author	Pubmed ID	Journal	Application
Yang Song	29631213	Transl Oncol	WB,IHC

Storage

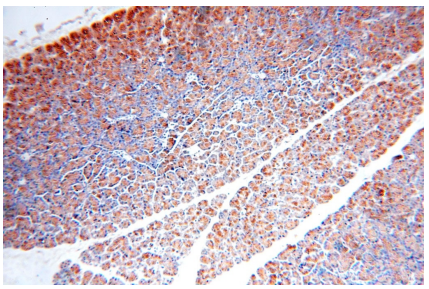
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

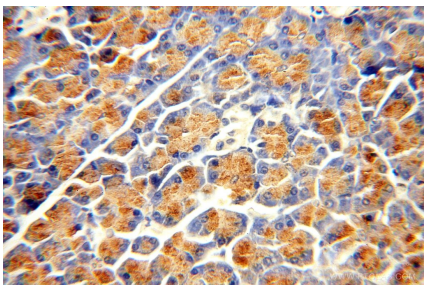
Selected Validation Data



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).