

XPNPEP1 Polyclonal antibody

Catalog Number: 10661-1-AP

Basic Information

Catalog Number:

10661-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1015

GenBank Accession Number:

BC007579

GeneID (NCBI):

7511

UNIPROT ID:

Q9NQW7

Full Name:

X-prolyl aminopeptidase
(aminopeptidase P) 1, soluble

Calculated MW:

70 kDa

Observed MW:

70-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

Applications

Tested Applications:

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: mouse pancreas tissue, mouse small intestine
tissue, rat pancreas tissue

IHC: human small intestine tissue, human pancreas
tissue

Background Information

Storage

Storage:

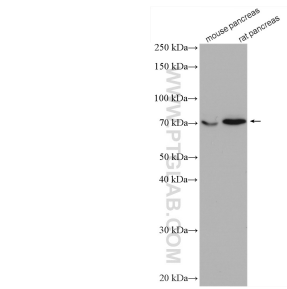
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

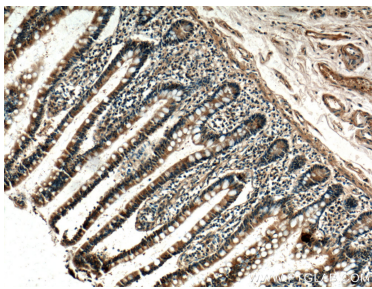
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

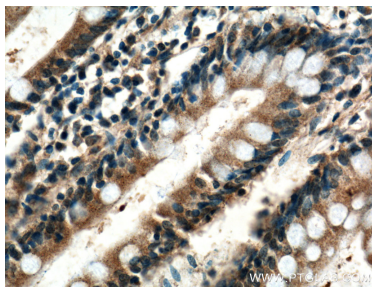
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10661-1-AP (XPNPEP1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 10661-1-AP (XPNPEP1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 10661-1-AP (XPNPEP1 antibody) at dilution of 1:100 (under 40x lens).