

For Research Use Only

CLPX Polyclonal antibody

Catalog Number: 31050-1-AP

Featured Product



Basic Information

Catalog Number:

31050-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34213

GenBank Accession Number:

NM_006660

GeneID (NCBI):

10845

UNIPROT ID:

O76031

Full Name:

ClpX caseinolytic peptidase X homolog (E. coli)

Calculated MW:

69 kDa

Observed MW:

63 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, 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: A549 cells, HeLa cells, MCF-7 cells

IHC: mouse stomach tissue,

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

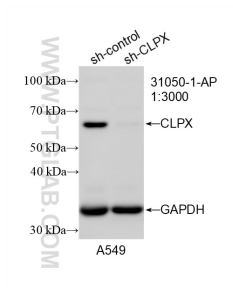
For technical support and original validation data for this product please contact:

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

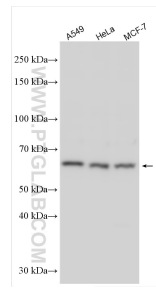
E: proteintech@ptglab.com
W: ptglab.com

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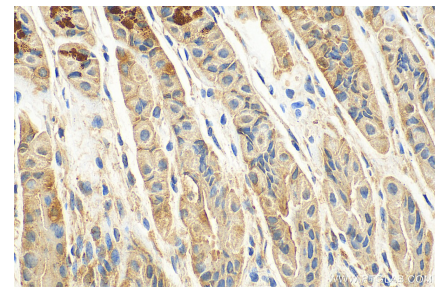
Selected Validation Data



WB result of CLPX antibody (31050-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CLPX transfected A549 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 31050-1-AP (CLPX antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using 31050-1-AP (CLPX antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).