

For Research Use Only

GATC Polyclonal antibody

Catalog Number: 23183-1-AP



Basic Information

Catalog Number:

23183-1-AP

Size:

150ul , Concentration: 300 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19713

GenBank Accession Number:

BC107145

GeneID (NCBI):

283459

Full Name:

glutamyl-tRNA(Gln) amidotransferase, subunit C homolog (bacterial)

Calculated MW:

136 aa, 15 kDa

Observed MW:

15 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, 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:

IP : mouse liver tissue,

IHC : human liver 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

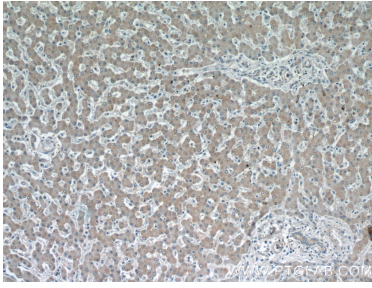
For technical support and original validation data for this product please contact:

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

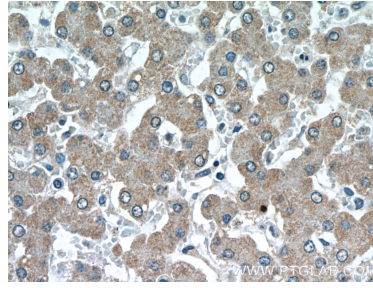
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

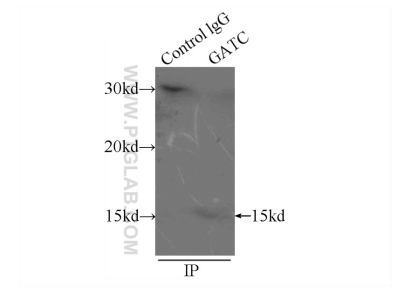
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver slide using 23183-1-AP (GATC Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human liver slide using 23183-1-AP (GATC Antibody) at dilution of 1:50.



IP Result of anti-GATC (IP:23183-1-AP, 3ug; Detection:23183-1-AP 1:500) with mouse liver tissue lysate 12500ug.