

For Research Use Only

CHIT1 Polyclonal antibody

Catalog Number: 21432-1-AP

1 Publications



Basic Information

Catalog Number:

21432-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16039

GenBank Accession Number:

BC103695

GeneID (NCBI):

1118

UNIPROT ID:

Q13231

Full Name:

chitinase 1 (chitotriosidase)

Calculated MW:

466 aa, 52 kDa

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

IHC

Species Specificity:

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:

IHC : human pancreas tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Saisai Tian	38721587	Comput Struct Biotechnol J	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

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

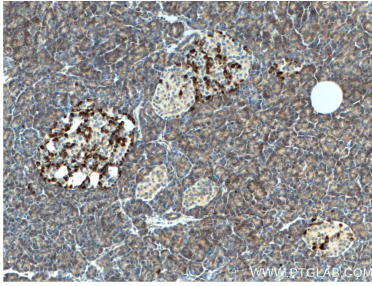
T: 4006900926

E: Proteintech-CN@ptglab.com

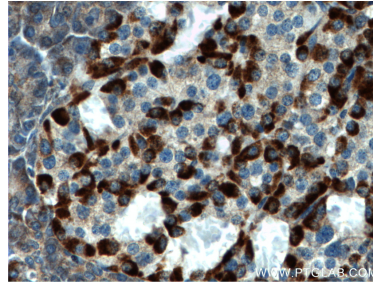
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 21432-1-AP (CHIT1 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 21432-1-AP (CHIT1 antibody) at dilution of 1:200 (under 40x lens).