

For Research Use Only

CHIT1 Polyclonal antibody

Catalog Number: 21432-1-AP



Basic Information

Catalog Number: 21432-1-AP	GenBank Accession Number: BC103695	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 1118	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q13231	
Isotype: IgG	Full Name: chitinase 1 (chitotriosidase)	
Immunogen Catalog Number: AG16039	Calculated MW: 466 aa, 52 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications:
IHC, ELISA

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

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:

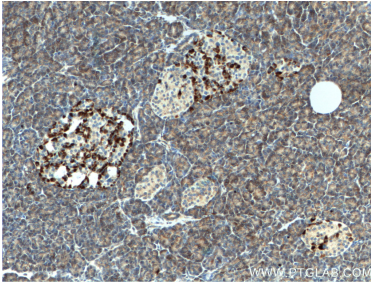
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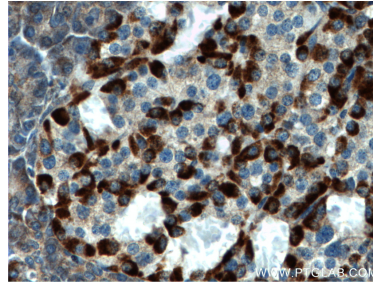
W: ptgcn.com

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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).