

For Research Use Only

CHIT1 Polyclonal ANTIBODY

Catalog Number: 21432-1-AP



Basic Information

Catalog Number:
21432-1-AP

Size:
37 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification
Immunogen Catalog Number:
AG16039

GenBank Accession Number:
BC103695

GeneID (NCBI):
1118

Full Name:
chitinase 1 (chitotriosidase)

Calculated MW:
466aa, 52 kDa

Observed MW:
55 kDa

Recommended Dilutions:
IHC 1:50-1:500

Applications

Tested Applications:
IHC, ELISA

Species Specificity:
human

Note: 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 |
|--------|-----------|---------|-------------|
|--------|-----------|---------|-------------|

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

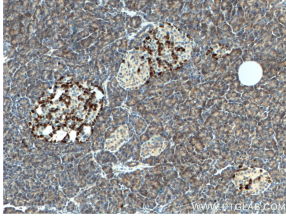
For technical support and original validation data for this product please contact:

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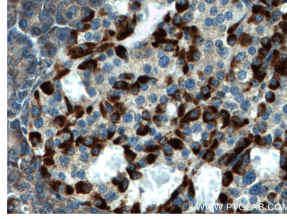
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W: ptglab.com

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Selected Validation Data



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



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