

For Research Use Only

GTPBP2 Polyclonal antibody

Catalog Number: 11557-1-AP



Basic Information

Catalog Number:

11557-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2113

GenBank Accession Number:

BC028347

GeneID (NCBI):

54676

UNIPROT ID:

Q9BX10

Full Name:

GTP binding protein 2

Calculated MW:

602 aa, 66 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, 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 : human kidney tissue, human spleen tissue

IP : mouse spleen tissue,

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:

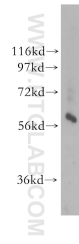
T: 4006900926

E: Proteintech-CN@ptglab.com

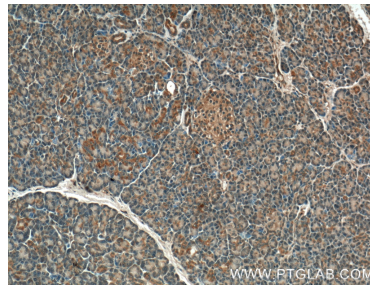
W: ptgcn.com

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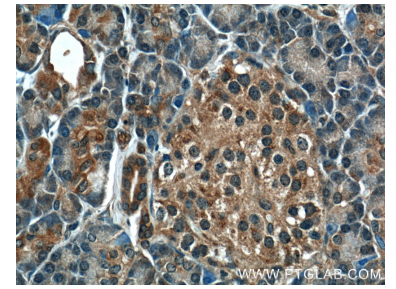
Selected Validation Data



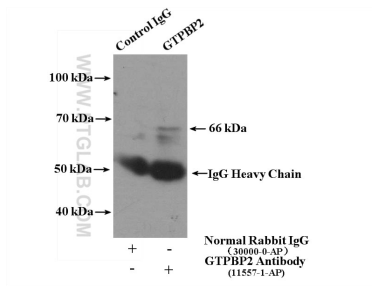
human kidney tissue were subjected to SDS PAGE followed by western blot with 11557-1-AP (GTPBP2 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 11557-1-AP (GTPBP2 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 11557-1-AP (GTPBP2 Antibody) at dilution of 1:200 (under 40x lens).



IP result of anti-GTPBP2 (IP:11557-1-AP, 4ug; Detection:11557-1-AP 1:300) with mouse spleen tissue lysate 4000ug.