GTPBP2 Polyclonal antibody

Catalog Number:11557-1-AP

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Basic Information

Catalog Number:
11557-1-AP

Size:
150ul , Concentration: 300 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

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 ug for 1.0-3.0 mg of total protein lysate
IHC 1:50-1:500

Applications

Tested Applications:
WB, IP, IHC, 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,

Storage

Storage:
Store at -20℃. 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
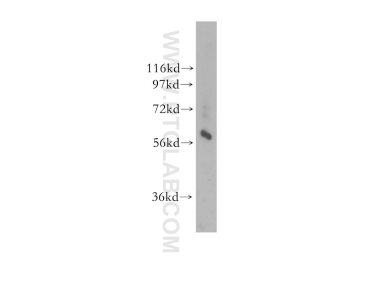
*** 20ul sizes contain 0.1% BSA
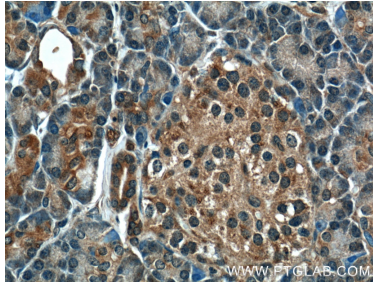
human kidney tissue were subjected to SDS PAGE followed by western blot with 11557-1-AP (GTPBP2 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.
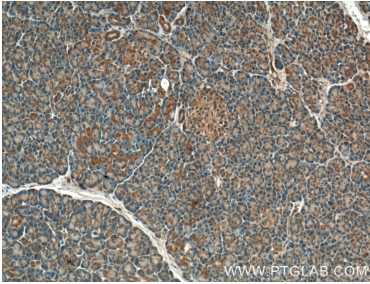
Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 11557-1-AP (GTPBP2 Antibody) at dilution of 1:200 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 11557-1-AP (GTPBP2 Antibody) at dilution of 1:200 (under 40x lens).
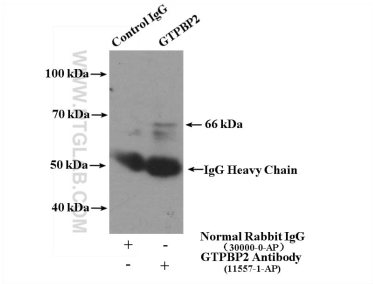
IP result of anti-GTPBP2 (IP:11557-1-AP, 4ug; Detection:11557-1-AP 1:300) with mouse spleen tissue lysate 4000ug.