

For Research Use Only

COPZ2 Polyclonal antibody

Catalog Number: 20351-1-AP



Basic Information

Catalog Number: 20351-1-AP	GenBank Accession Number: BC015924	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 µg/ml by Nanodrop;	GeneID (NCBI): 51226	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: coatamer protein complex, subunit zeta 2	
Isotype: IgG	Calculated MW: 210 aa, 24 kDa	
Immunogen Catalog Number: AG14184		

Applications

Tested Applications:
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:

IHC : mouse pancreas tissue, mouse stomach tissue

Background Information

Coatamer protein complex subunit zeta 2 (COPZ2) and Coatamer protein complex subunit zeta 1 (COPZ1) each encode a subunit of coatamer protein complex 1 (COP1). COP1 is a secretory vesicle coat protein complex involved in the Golgi apparatus and endoplasmic reticulum traffic, endosome maturation, and autophagy (PMID: 21746916). This antibody recognizes COPZ2.

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

*** 20ul sizes contain 0.1% BSA

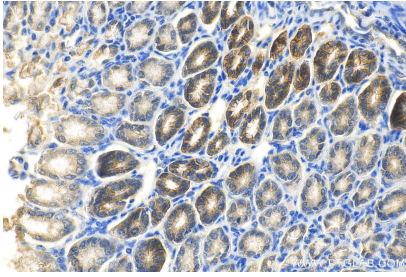
For technical support and original validation data for this product please contact:

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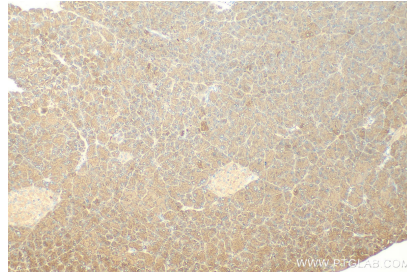
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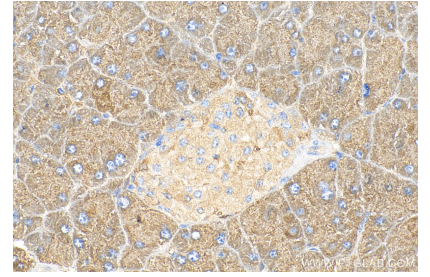
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using 20351-1-AP (COPZ2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 20351-1-AP (COPZ2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 20351-1-AP (COPZ2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).