For Research Use Only

# PIGO Polyclonal antibody

Catalog Number:16369-1-AP

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## Basic Information

Catalog Number:
16369-1-AP

Size:
450 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG9232

GenBank Accession Number:
BC013987

GeneID (NCBI):
84720

UNIPROT ID:
Q8TEQ8

Full Name:
phosphatidylinositol glycan anchor biosynthesis, class O

Calculated MW:
1089aa,119 kDa; 454aa,50 kDa

Observed MW:
74 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:20-1:200
IF/ICC 1:10-1:100

## Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
human, mouse, rat

***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 : HeLa cells, A431 cells, COLO 320 cells, mouse spleen tissue

IHC : human liver tissue, human kidney tissue, human skin tissue, human spleen tissue, human testis tissue

IF/ICC : MCF-7 cells,

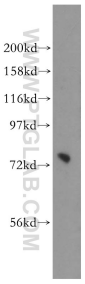
## Background Information

## Storage

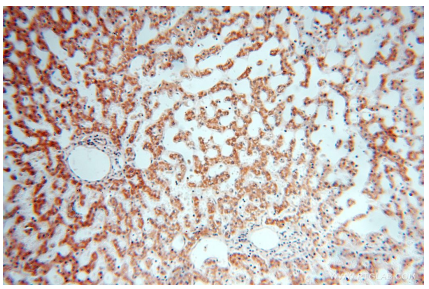
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

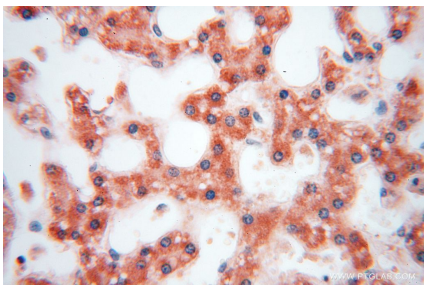
## Selected Validation Data



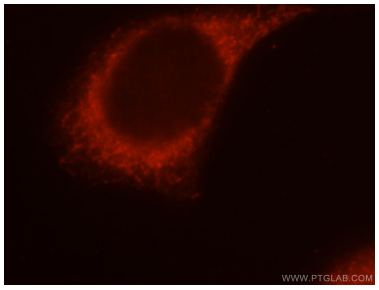

HeLa cells were subjected to SDS PAGE followed by western blot with 16369-1-AP (PIGO antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 16369-1-AP (PIGO antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 16369-1-AP (PIGO antibody) at dilution of 1:100 (under 40x lens).




Immunofluorescent analysis of MCF-7 cells, using PIGO antibody 16369-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).