

For Research Use Only

# PIGO Polyclonal antibody

Catalog Number: 16369-1-AP



## 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 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, IHC, WB, 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:** 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:

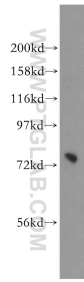
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

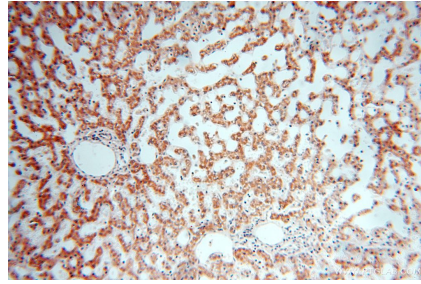
W: [ptgcn.com](http://ptgcn.com)

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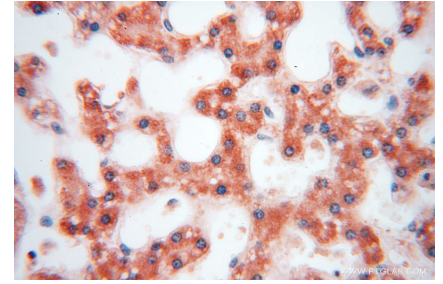
## Selected Validation Data



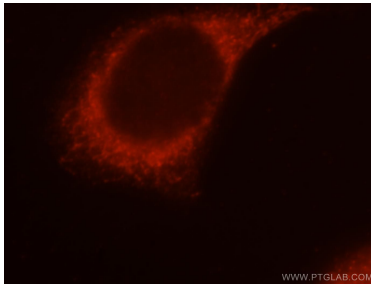
HeLa cells were subjected to SDS PAGE followed by western blot with 16369-1-AP (PIGO antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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).