

For Research Use Only

PIGO Polyclonal antibody

Catalog Number: 16369-1-AP



Basic Information

Catalog Number: 16369-1-AP	GenBank Accession Number: BC013987	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84720	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: phosphatidylinositol glycan anchor biosynthesis, class O	
Isotype: IgG	Calculated MW: 1089aa, 119 kDa; 454aa, 50 kDa	
Immunogen Catalog Number: AG9232	Observed MW: 74 kDa	

Applications

Tested Applications:

IF, 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

*** 20ul sizes contain 0.1% BSA

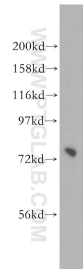
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

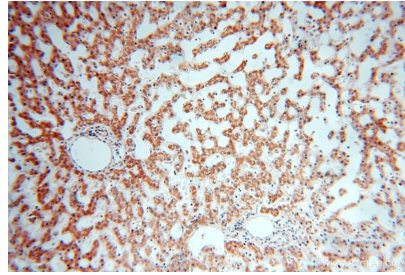
E: proteintech@ptglab.com
W: ptglab.com

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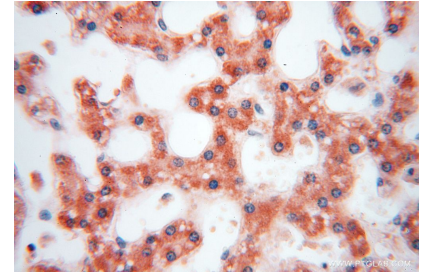
Selected Validation Data



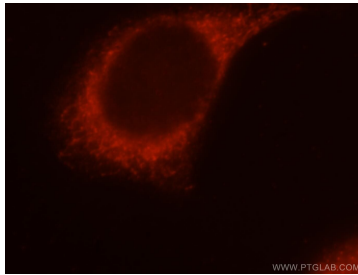
HeLa cells were subjected to SDS PAGE followed by western blot with 16369-1-AP (PIGO antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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).