

For Research Use Only

PIGZ Polyclonal antibody

Catalog Number: 17384-1-AP **2 Publications**



Basic Information

Catalog Number: 17384-1-AP	GenBank Accession Number: BC044640	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 500 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 80235	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200 IF 1:50-1:500
Source: Rabbit	Full Name: phosphatidylinositol glycan anchor biosynthesis, class Z	
Isotype: IgG	Calculated MW: 579 aa, 63 kDa	
Immunogen Catalog Number: AG11259	Observed MW: 63 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : human brain tissue, HEK-293 cells, human testis tissue IHC : human colon tissue, IF : HepG2 cells,
Cited Applications: IF, WB	
Species Specificity: human, mouse, rat	
Cited Species: 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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
JingFeng Li	37390992	J Biol Chem	WB
Qiang Lu	37325711	Phenomics	WB,IF

Storage

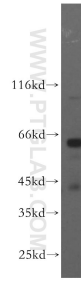
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

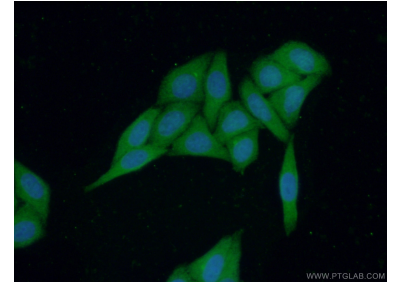
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 17384-1-AP (PIGZ antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon using 17384-1-AP (PIGZ antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 17384-1-AP (PIGZ antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).