

For Research Use Only

PIGZ Polyclonal antibody

Catalog Number: 17384-1-AP

3 Publications



Basic Information

Catalog Number:

17384-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 227 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11259

GenBank Accession Number:

BC044640

GeneID (NCBI):

80235

UNIPROT ID:

Q86VD9

Full Name:

phosphatidylinositol glycan anchor biosynthesis, class Z

Calculated MW:

579 aa, 63 kDa

Observed MW:

63 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF

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

Positive Controls:

WB : human brain tissue, HEK-293 cells, human testis tissue

IHC : human colon tissue,

IF/ICC : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Heteng Cui	39633216	Discov Oncol	WB
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

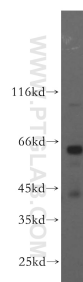
For technical support and original validation data for this product please contact:

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

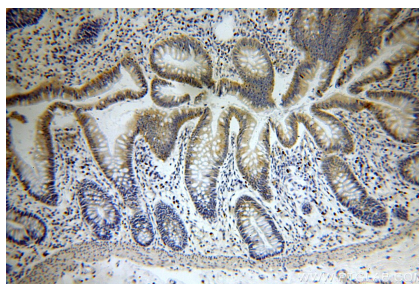
E: proteintech@ptglab.com
W: ptglab.com

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

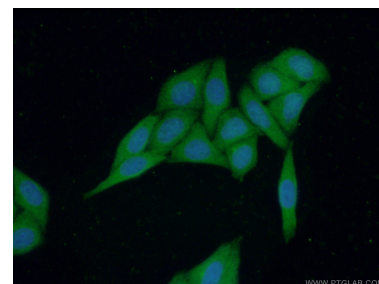
Selected Validation Data



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 Goat Anti-Rabbit IgG(H+L).