

For Research Use Only

PIGB Polyclonal antibody

Catalog Number: 12612-1-AP **1 Publications**



Basic Information

Catalog Number: 12612-1-AP	GenBank Accession Number: BC017711	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9488	Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200
Source: Rabbit	Full Name: phosphatidylinositol glycan anchor biosynthesis, class B	
Isotype: IgG	Calculated MW: 65 kDa	
Immunogen Catalog Number: AG3244	Observed MW: 50-55 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : human liver tissue, human brain tissue, mouse testis tissue, Raji cells
Species Specificity: human, mouse, rat	IHC : human prostate cancer tissue,
Cited Species: human	
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
Avila Hector H	21143195	Biochem J	WB

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

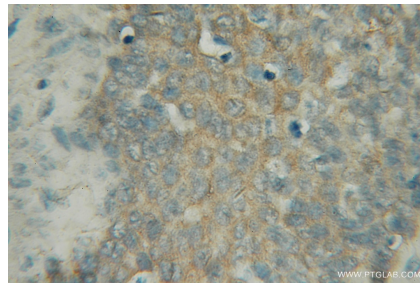
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Selected Validation Data



human liver tissue were subjected to SDS PAGE followed by western blot with 12612-1-AP (PIGB antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 12612-1-AP (PIGB antibody) at dilution of 1:50 (under 10x lens).