

For Research Use Only

PHKA2 Polyclonal antibody

Catalog Number: 24658-1-AP

1 Publications



Basic Information

Catalog Number: 24658-1-AP	GenBank Accession Number: BC014036	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5256	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	Full Name: phosphorylase kinase, alpha 2 (liver)	
Isotype: IgG	Calculated MW: 138 kDa	
Immunogen Catalog Number: AG9473	Observed MW: 138 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, SMMC-7721 cells IHC : human liver tissue,
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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Martin D Burkhalter	31094706	J Clin Invest	

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

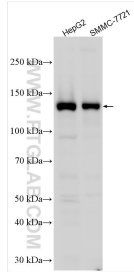
For technical support and original validation data for this product please contact:

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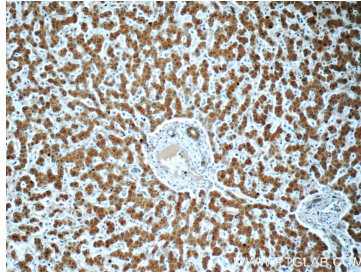
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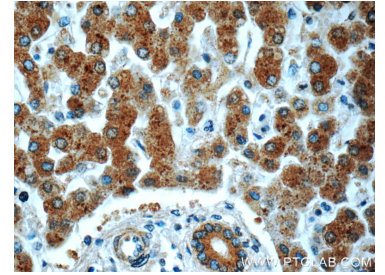
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24658-1-AP (PKA2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 24658-1-AP (PKA2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 24658-1-AP (PKA2 Antibody) at dilution of 1:50 (under 40x lens).