

For Research Use Only

# PHKA2 Polyclonal antibody

Catalog Number: 24658-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 24658-1-AP	<b>GenBank Accession Number:</b> BC014036	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 5256	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P46019	
<b>Isotype:</b> IgG	<b>Full Name:</b> phosphorylase kinase, alpha 2 (liver)	
<b>Immunogen Catalog Number:</b> AG9473	<b>Calculated MW:</b> 138 kDa	
	<b>Observed MW:</b> 138 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : HepG2 cells, SMMC-7721 cells IHC : human liver tissue,
<b>Species Specificity:</b> human, mouse, rat	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

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

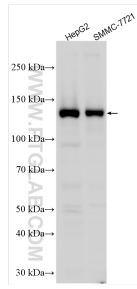
## Storage

**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

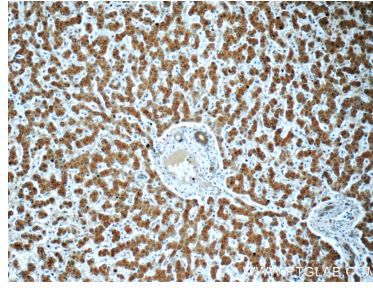
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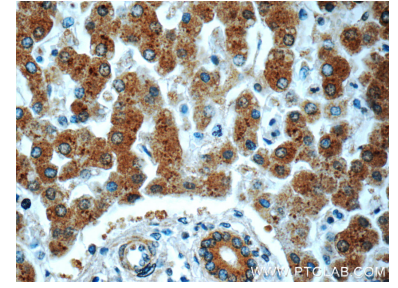
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24658-1-AP (PHKA2 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 (PHKA2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 24658-1-AP (PHKA2 Antibody) at dilution of 1:50 (under 40x lens).