

For Research Use Only

# ACP6 Polyclonal antibody

Catalog Number: 12965-1-AP



## Basic Information

<b>Catalog Number:</b> 12965-1-AP	<b>GenBank Accession Number:</b> BC034686	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 180 ug/ml by Nanodrop and 153 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 51205	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NPHO	
<b>Isotype:</b> IgG	<b>Full Name:</b> acid phosphatase 6, lysophosphatidic	
<b>Immunogen Catalog Number:</b> AG3633	<b>Calculated MW:</b> 428 aa, 49 kDa	
	<b>Observed MW:</b> 49 kDa	

## Applications

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

## Storage

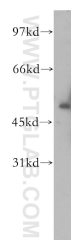
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

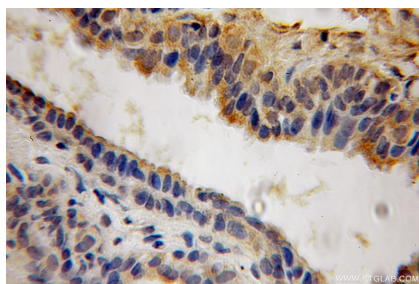
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



human liver tissue were subjected to SDS PAGE followed by western blot with 12965-1-AP (ACP6 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 12965-1-AP (ACP6 antibody) at dilution of 1:100 (under 10x lens).