

For Research Use Only

# BPHL Polyclonal antibody

Catalog Number: 17974-1-AP



## Basic Information

### Catalog Number:

17974-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 240 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12085

### GenBank Accession Number:

BC037778

### GeneID (NCBI):

670

### UNIPROT ID:

Q86WA6

### Full Name:

biphenyl hydrolase-like (serine hydrolase)

### Calculated MW:

22 kDa, 32 kDa

### Observed MW:

27 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### 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**

### Positive Controls:

**WB** : human kidney tissue, human liver tissue, MCF-7 cells, mouse kidney tissue

**IHC** : human kidney tissue, human heart tissue, human lung tissue, human ovary tissue, human placenta 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

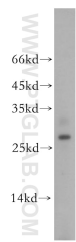
For technical support and original validation data for this product please contact:

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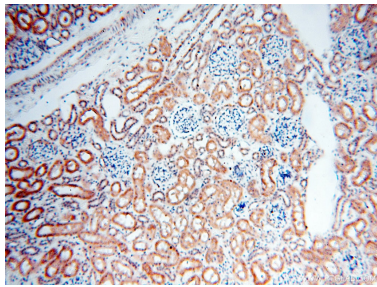
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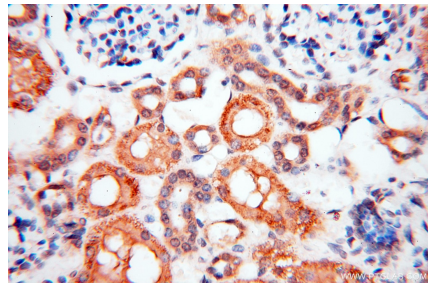
Selected Validation Data



human kidney tissue were subjected to SDS PAGE followed by western blot with 17974-1-AP (BPHL antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 17974-1-AP (BPHL antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 17974-1-AP (BPHL antibody) at dilution of 1:100 (under 40x lens).