

For Research Use Only

# RPLP2 Polyclonal antibody

Catalog Number: 16805-1-AP

2 Publications



## Basic Information

### Catalog Number:

16805-1-AP

### Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG10293

### GenBank Accession Number:

BC062314

### GeneID (NCBI):

6181

### UNIPROT ID:

P05387

### Full Name:

ribosomal protein, large, P2

### Calculated MW:

115 aa, 12 kDa

### Observed MW:

15 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### 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**

### Positive Controls:

WB : HL-60 cells, mouse liver tissue

IHC : mouse kidney tissue, human breast cancer tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Chandreyee Datta	36306353	Sci Adv	WB
Natalia Khalatyan	39786991	Cell Rep	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

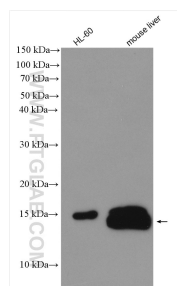
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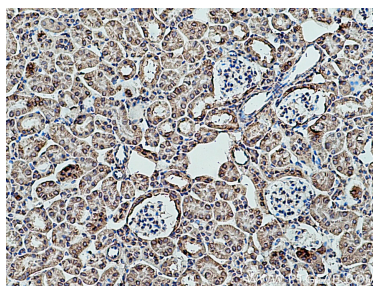
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16805-1-AP (RPLP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 16805-1-AP (RPLP2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).