

For Research Use Only

# UCKL1 Polyclonal antibody

Catalog Number: 17005-1-AP

1 Publications



## Basic Information

### Catalog Number:

17005-1-AP

### Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG10701

### GenBank Accession Number:

BC033078

### GeneID (NCBI):

54963

### UNIPROT ID:

Q9NWZ5

### Full Name:

uridine-cytidine kinase 1-like 1

### Calculated MW:

419 aa, 46 kDa

### Observed MW:

61 kDa, 46 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, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

**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:** K-562 cells, Raji cells, rat kidney tissue, U-937 cells

**IHC:** mouse kidney tissue, human placenta tissue, human testis tissue, human brain tissue, human ovary tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Weili Wu	37343364	EBioMedicine	WB, IHC

## 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

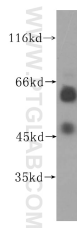
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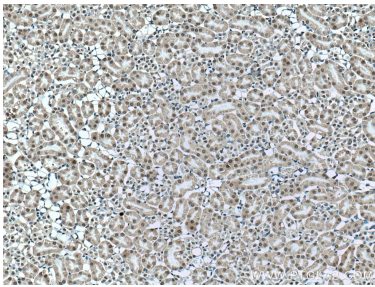
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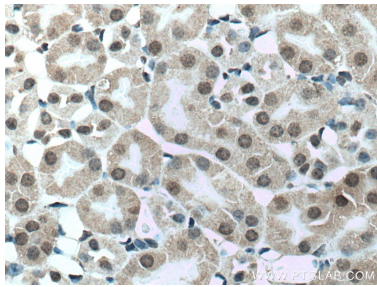
Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 17005-1-AP (UCKL1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 17005-1-AP (UCKL1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 17005-1-AP (UCKL1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).