

For Research Use Only

# UCKL1 Polyclonal antibody

Catalog Number: 17005-1-AP



## Basic Information

**Catalog Number:**

17005-1-AP

**Size:**

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG10701

**GenBank Accession Number:**

BC033078

**GeneID (NCBI):**

54963

**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

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, IP, WB, 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 : K-562 cells, Raji cells, rat kidney tissue, U-937 cells

IP : K-562 cells,

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

## Background Information

### 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

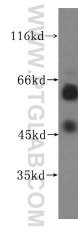
For technical support and original validation data for this product please contact:

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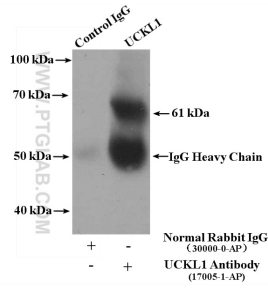
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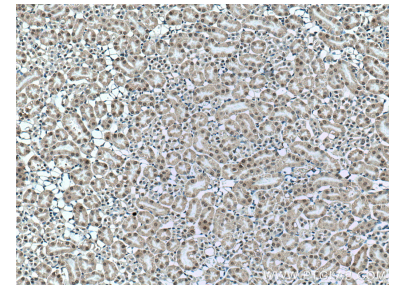
## Selected Validation Data



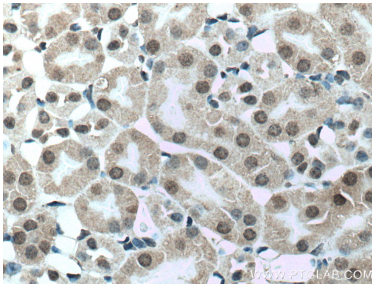
K-562 cells were subjected to SDS PAGE followed by western blot with 17005-1-AP (UCKL1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-UCKL1 (IP:17005-1-AP, 4ug; Detection:17005-1-AP 1:500) with K-562 cells lysate 3200ug.



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).