

For Research Use Only

# CLCN5 Polyclonal antibody

Catalog Number: 26812-1-AP

1 Publications



## Basic Information

### Catalog Number:

26812-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG25182

### GenBank Accession Number:

BC130429

### GeneID (NCBI):

1184

### UNIPROT ID:

P51795

### Full Name:

chloride channel 5

### Calculated MW:

83 kDa

### Observed MW:

80-90 kDa

### Purification Method:

Protein A purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, Canine, mouse

### Cited Species:

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 : MDCK cells, mouse brain tissue

IHC : human kidney tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Pin Lyu	39322766	Gene Ther	WB,IF

## 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

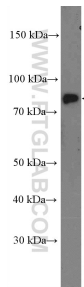
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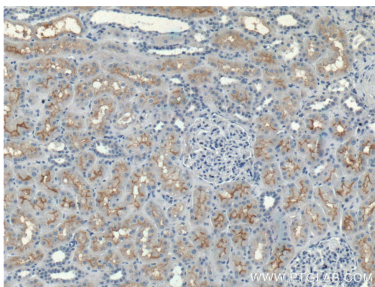
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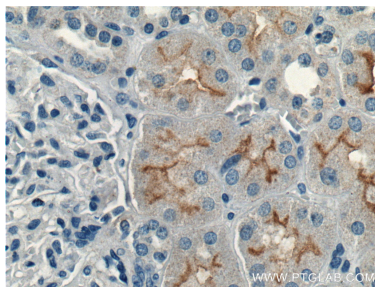
Selected Validation Data



MDCK cells were subjected to SDS PAGE followed by western blot with 26812-1-AP (CLCN5 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 26812-1-AP (CLCN5 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 26812-1-AP (CLCN5 Antibody) at dilution of 1:200 (under 40x lens).