

# CLCN5 Rabbit pAb

Catalog No.: A5707

1 Publications

## Basic Information

### Observed MW

100kDa

### Calculated MW

91kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse

## Background

This gene encodes a member of the CIC family of chloride ion channels and ion transporters. The encoded protein is primarily localized to endosomal membranes and may function to facilitate albumin uptake by the renal proximal tubule. Mutations in this gene have been found in Dent disease and renal tubular disorders complicated by nephrolithiasis. Alternatively spliced transcript variants have been found for this gene.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

1184

### Swiss Prot

P51795

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

XRN; CLC5; XLRH; CLCK2; CIC-5; DENT1; DENTS; NPHL1; NPHL2; hCIC-K2; CLCN5

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

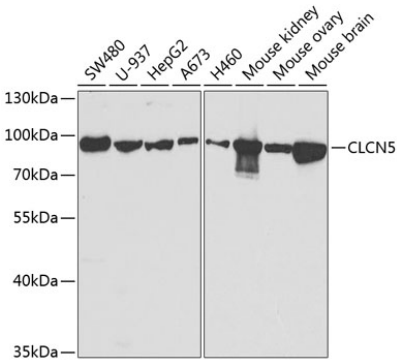
### Purification

Affinity purification

### Storage

Store at -20°C

# Validation Data



Western blot analysis of various lysates using CLCN5 Rabbit pAb (A5707) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.