

# CLCN5 Rabbit pAb

货号: **AYP14936**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> A172
应用	<a href="#">WB</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	83kDa/90kDa
实测分子量	100kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SW480,U-937,HepG2,A673,NCI-H460,Mouse kidney,Mouse ovary,Mouse brain
细胞定位	Cell membrane,Endosome membrane,Golgi apparatus membrane,Multi-pass membrane protein
纯化	Affinity purification

## 抗原信息

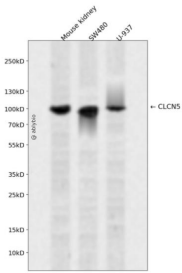
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 637-816 of human CLCN 5 (NP_001121370.1).
序列	YPFLEAKEEFAHKTAMDVMKPRRNDPLLTVLTQDSMTVEDVETISETTYSGFVVSRESQRLVGFVLRDLIISIENARK KQDGVVSTSIYFTEHSPPLPPYPPTLKLNRNILDLSPTVTDLTPMEIVVDIFRKLGLRQCLVTHNGRLLGIITKKDVLKHIAQ MANQDPDSILFN

## 靶点信息

研究背景	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.
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基因ID	1184
基因名	CLCN5
Swiss	P51795
别名	CLCN5;CLC5;CLCK2;CIC-5;DENTS;NPHL1;NPHL2;XLRH;XRN;hCIC-K2

## 产品验证



Western blot analysis of CLCN5 expressed in Mouse kidney, SW480, U-937 using CLCN5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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