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# SLC5A12 Rabbit pAb

货号: **AYP10797**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	44kDa/67kDa
实测分子量	67kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	HT-29, 293T
细胞定位	Apical cell membrane, Multi-pass membrane protein
纯化	Affinity purification

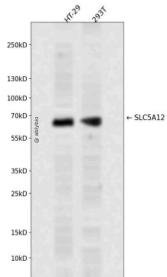
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 200-280 of human SLC5A12 (NP_848593.2).
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## 靶点信息

研究背景	Normal blood lactate is maintained at about 1.5 mM, and little filtered lactate is excreted in urine. Reabsorption of lactate is mediated by the low-affinity Na(+)-coupled lactate transporter SLC5A12 in the initial part of the proximal tubule and by the high-affinity Na(+)-coupled lactate transporter SLC5A8 (MIM 608044) in the distal proximal tubule.
基因ID	159963
基因名	SLC5A12
Swiss	Q1EHB4 ( <a href="https://www.uniprot.org/uniprotkb/Q1EHB4/entry">https://www.uniprot.org/uniprotkb/Q1EHB4/entry</a> )
别名	SLC5A12,SMCT2,SLC5A12 Rabbit pAb,Electroneutral sodium monocarboxylate cotransporter,Low-affinity sodium-lactate cotransporter,Solute carrier family 5 member 12

## 产品验证



Western blot analysis of SLC5A12 expressed in HT-29,293T using SLC5A12 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)