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# CLDN18 Rabbit pAb

货号: **AYP16008**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	27kDa
实测分子量	28KDa
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	NUGC-4,Mouse lung
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,tight junction
纯化	Affinity purification

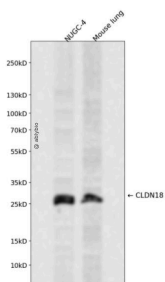
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 200-261 of human CLDN18 (NP_057453.1).
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## 靶点信息

研究背景	This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions. This gene is upregulated in patients with ulcerative colitis and highly overexpressed in infiltrating ductal adenocarcinomas. PKC/MAPK/AP-1 (protein kinase C/mitogen-activated protein kinase/activator protein-1) dependent pathway regulates the expression of this gene in gastric cells. Alternatively spliced transcript variants encoding different isoforms have been identified.
基因ID	51208
基因名	CLDN18
Swiss	P56856 ( <a href="https://www.uniprot.org/uniprotkb/P56856/entry">https://www.uniprot.org/uniprotkb/P56856/entry</a> )
别名	CLDN18,SFTA5,SFTPJ,CLDN18 Rabbit pAb

## 产品验证



Western blot analysis of CLDN18 expressed in NUGC-4, Mouse lung using CLDN18 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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