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# COL4A5 Rabbit pAb

货号: **AYP15756**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:500 - 1:1000
理论分子量	161kDa
实测分子量	161kDa
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	22Rv1,NCI-H460,HepG2
细胞定位	Secreted,basement membrane,extracellular matrix,extracellular space
纯化	Affinity purification

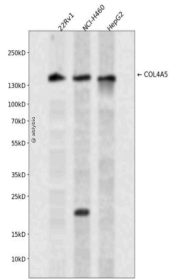
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1462-1691 of human COL4A5 (NP_203699.1).
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## 靶点信息

研究背景	This gene encodes one of the six subunits of type IV collagen, the major structural component of basement membranes. Mutations in this gene are associated with X-linked Alport syndrome, also known as hereditary nephritis. Like the other members of the type IV collagen gene family, this gene is organized in a head-to-head conformation with another type IV collagen gene so that each gene pair shares a common promoter. Alternatively spliced transcript variants have been identified for this gene.
基因ID	1287
基因名	COL4A5
Swiss	P29400 ( <a href="https://www.uniprot.org/uniprotkb/P29400/entry">https://www.uniprot.org/uniprotkb/P29400/entry</a> )
别名	COL4A5,ASLN,ATS,CA54,COL4A5 Rabbit pAb

## 产品验证



Western blot analysis of COL4A5 expressed in 22Rv1, NCI-H460, HepG2 using COL4A5 Rabbit pAb at 1:100. 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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