

— ABLYBIO, Help Your Research



# COL4A4 Rabbit pAb

货号: **AYP24525**

## 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 - 1:1000
理论分子量	164kDa
实测分子量	160KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293F
细胞定位	Secreted, extracellular space, extracellular
纯化	Affinity purification

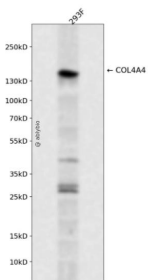
## 抗原信息

抗原信息	Recombinant protein of human COL4A4.
------	--------------------------------------

## 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. This particular collagen IV subunit, however, is only found in a subset of basement membranes. 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. Mutations in this gene are associated with type II autosomal recessive Alport syndrome (hereditary glomerulonephropathy) and with familial benign hematuria (thin basement membrane disease). Two transcripts, differing only in their transcription start sites, have been identified for this gene and, as is common for collagen genes, multiple polyadenylation sites are found in the 3' UTR.
基因ID	1286
基因名	COL4A4
Swiss	P53420 ( <a href="https://www.uniprot.org/uniprotkb/P53420/entry">https://www.uniprot.org/uniprotkb/P53420/entry</a> )
别名	BFH,ATS2,CA44,COL4A4,COL4A4 Rabbit pAb

## 产品验证



Western blot analysis of COL4A4 expressed in 293F using COL4A4 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>)