

COL4A6 Antibody

货号: **AYP5632**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
理论分子量	164kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat uterus
细胞定位	endoplasmic reticulum lumen,extracellular region,extracellular space
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human COL4A6.
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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. 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, alpha 5 type IV collagen, so that the gene pair shares a common promoter. Deletions in the alpha 5 gene that extend into the alpha 6 gene result in diffuse leiomyomatosis accompanying the X-linked Alport syndrome caused by the deletion in the alpha 5 gene. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	1288

基因名	COL4A6
Swiss	Q14031
别名	DFNX6; DELXq22.3; CXDELq22.3

产品验证

实验步骤

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