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COL4A6 Rabbit pAb

货号: AYP24399

产品信息

反应	Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:100 - 1:500
理论分子量	164kDa
实测分子量	170-185KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% 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

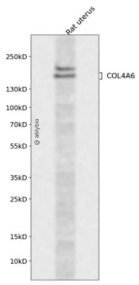
抗原信息

抗原信息	Recombinant protein of human COL4A6.

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 (https://www.uniprot.org/uniprotkb/Q14031/entry)
别名	DFNX6,DELXq22.3,CXDELq22.3,COL4A6,COL4A6 Rabbit pAb

产品验证



Western blot analysis of COL4A6 expressed in Rat uterus using COL4A6 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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