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# COL9A2 Rabbit pAb

货号: **AYP20854**

## 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	<b>WB:</b> 1:500 - 1:2000
理论分子量	
实测分子量	65kDa
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	Rat liver
细胞定位	endoplasmic reticulum lumen,extracellular region,extracellular space
纯化	Affinity purification

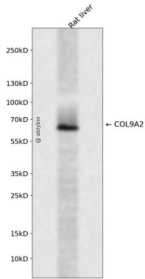
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 600-689 of human COL9A2 (NP_001843.1).
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## 靶点信息

研究背景	This gene encodes one of the three alpha chains of type IX collagen, the major collagen component of hyaline cartilage. Type IX collagen, a heterotrimeric molecule, is usually found in tissues containing type II collagen, a fibrillar collagen. This chain is unusual in that, unlike the other two type IX alpha chains, it contains a covalently attached glycosaminoglycan side chain. Mutations in this gene are associated with multiple epiphyseal dysplasia. [provided by RefSeq, Jul 2008]
基因ID	1298
基因名	COL9A2
Swiss	Q14055 ( <a href="https://www.uniprot.org/uniprotkb/Q14055/entry">https://www.uniprot.org/uniprotkb/Q14055/entry</a> )
别名	DJ39G22.4,EDM2,MED,STL5,COL9A2,COL9A2 Rabbit pAb

## 产品验证



Western blot analysis of COL9A2 expressed in Rat liver using COL9A2 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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