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# Collagen II Antibody

货号: **AYP4949**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF:</b> 1:50 - 1:200
理论分子量	29kDa/134kDa/141kDa
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	Mouse skeletal muscle
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human Collagen II.
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## 靶点信息

研究背景	This gene encodes the alpha-1 chain of type II collagen, a fibrillar collagen found in cartilage and the vitreous humor of the eye. Mutations in this gene are associated with achondrogenesis, chondrodysplasia, early onset familial osteoarthritis, SED congenita, Langer-Saldino achondrogenesis, Kniest dysplasia, Stickler syndrome type I, and spondyloepimetaphyseal dysplasia Strudwick type. In addition, defects in processing chondrocalcin, a calcium binding protein that is the C-propeptide of this collagen molecule, are also associated with chondrodysplasia. There are two transcripts identified for this gene.
基因ID	1280
基因名	COL2A1
Swiss	P02458 ( <a href="https://www.uniprot.org/uniprotkb/P02458/entry">https://www.uniprot.org/uniprotkb/P02458/entry</a> )
别名	COL2A1,ANFH,AOM,COL11A3,SEDC,STL1,Collagen II Antibody,Alpha-1 type II collagen,Collagen II

### 产品验证

### 实验步骤

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