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COL5A1 Antibody

货号: **AYP5633**

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	183kDa
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 lung
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 COL5A1.
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靶点信息

研究背景	<p>This gene encodes an alpha chain for one of the low abundance fibrillar collagens. Fibrillar collagen molecules are trimers that can be composed of one or more types of alpha chains. Type V collagen is found in tissues containing type I collagen and appears to regulate the assembly of heterotypic fibers composed of both type I and type V collagen. This gene product is closely related to type XI collagen and it is possible that the collagen chains of types V and XI constitute a single collagen type with tissue-specific chain combinations. The encoded procollagen protein occurs commonly as the heterotrimer pro-alpha1(V)-pro-alpha1(V)-pro-alpha2(V). Mutations in this gene are associated with Ehlers-Danlos syndrome, types I and II. Alternative splicing of this gene results in multiple transcript variants.</p>
基因ID	1289
基因名	COL5A1
Swiss	P20908 (https://www.uniprot.org/uniprotkb/P20908/entry)
别名	COL5A1,EDSC,COL5A1 Antibody

产品验证

实验步骤

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