

## 兔抗 COL11A2 多克隆抗体

中文名称：兔抗 COL11A2 多克隆抗体

英文名称： Anti-COL11A2 rabbit polyclonal antibody

别名： HKE5; PARP; STL3; FBCG2; DFNA13; DFN53

抗原： COL11A2

储存： 冷冻（-20℃） 避光

宿主： Rabbit

相关类别： 一抗

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

This gene encodes one of the two alpha chains of type XI collagen, a minor fibrillar collagen. It is located on chromosome 6 very close to but separate from the gene for retinoid X receptor beta. Type XI collagen is a heterotrimer but the third alpha chain is a post-translationally modified alpha 1 type II chain. Proteolytic processing of this type XI chain produces PARP, a proline/arginine-rich protein that is an amino terminal domain. Mutations in this gene are associated with type III Stickler syndrome, otospondylomegaepiphyseal dysplasia (OSMED syndrome), Weissenbacher-Zweymuller syndrome, autosomal dominant non-syndromic sensorineural type 13 deafness (DFNA

	13), and autosomal recessive non-syndromic sensorineural type 53 deafness (DFNB53). Alternative splicing results in multiple transcript variants. A related pseudogene is located nearby on chromosome 6.
<b>Applications:</b>	IHC
<b>Name of antibody:</b>	COL11A2
<b>Immunogen:</b>	Synthesized peptide derived from internal of human Collagen XI $\alpha$ 2.
<b>Full name:</b>	collagen, type XI, alpha 2
<b>Synonyms :</b>	HKE5; PAPP; STL3; FBCG2; DFNA13; DFNB53
<b>SwissProt:</b>	P13942
<b>IHC positive control:</b>	Human brain tissue
<b>IHC Recommend dilution:</b>	50-100

