

## 兔抗 COL1A2 多克隆抗体

中文名称：兔抗 COL1A2 多克隆抗体

英文名称： Anti-COL1A2 rabbit polyclonal antibody

别名： OI4

抗原： COL1A2

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

This gene encodes the pro-alpha2 chain of type I collagen whose triple helix comprises two alpha1 chains and one alpha2 chain. Type I is a fibril-forming collagen found in most connective tissues and is abundant in bone, cornea, dermis and tendon. Mutations in this gene are associated with osteogenesis imperfecta types I-IV, Ehlers-Danlos syndrome type VIIB, recessive Ehlers-Danlos syndrome Classical type, idiopathic osteoporosis, and atypical Marfan syndrome. Symptoms associated with mutations in this gene, however, tend to be less severe than mutations in the gene for the alpha1

	chain of type I collagen (COL1A1) reflecting the different role of alpha2 chains in matrix integrity. Three transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	COL1A2
<b>Immunogen:</b>	Fusion protein of human COL1A2
<b>Full name:</b>	collagen, type I, alpha 2
<b>Synonyms :</b>	OI4
<b>SwissProt:</b>	P08123
<b>ELISA Recommended dilution:</b>	1000-5000
<b>IHC positive control:</b>	Human colon cancer and human lung cancer
<b>IHC Recommend dilution:</b>	100-300

