

兔抗 COL9A1 多克隆抗体

中文名称：兔抗 COL9A1 多克隆抗体

英文名称：Anti-COL9A1 rabbit polyclonal antibody

别名：collagen type IX alpha 1 chain; MED; EDM6; STL4; DJ149L1.1.2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：COL9A1

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 three alpha chains of type IX collagen, which is a minor (5-20%) collagen component of hyaline cartilage. Type IX collagen is usually found in tissues containing type II collagen, a fibrillar collagen. Studies in knockout mice have shown that synthesis of the alpha 1 chain is essential for assembly of type IX collagen molecules, a heterotrimeric molecule, and that lack of type IX collagen is associated with early onset osteoarthritis. Mutations in this gene are associated with osteoarthritis in humans, with multiple epiphyseal dysplasia, 6, a form of chondrodysplasia, and with Stickler syndrome,

	a disease characterized by ophthalmic, orofacial, articular, and auditory defects. Two transcript variants that encode different isoforms have been identified for this gene.
Applications:	ELISA, IHC
Name of antibody:	COL9A1
Immunogen:	Fusion protein of human COL9A1
Full name:	collagen type IX alpha 1 chain
Synonyms:	MED; EDM6; STL4; DJ149L1.1.2
SwissProt:	P20849
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	25-100

