

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human COL5A3 Polyclonal Antibody

多克隆抗体

产品货号: PA02996

第三版

**描述:** 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. Mutations in this gene are thought to be responsible for the symptoms of a subset of patients with Ehlers-Danlos syndrome type III. Messages of several sizes can be detected in northern blots but sequence information cannot confirm the identity of the shorter messages. COL5A3 (Collagen Type V Alpha 3 Chain) is a Protein Coding gene. Diseases associated with COL5A3 include Ehlers-Danlos Syndrome, Type Iii. Among its related pathways are Collagen chain trimerization and Phospholipase-C Pathway. GO annotations related to this gene include heparin binding and extracellular matrix structural constituent. An important paralog of this gene is COL5A1.

**抗原:** Synthesized peptide derived from the N-terminal region of human COL5A3

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) , 1% BSA

**应用:** WB 1 ~ 5  $\mu$ g/ml.

**特异性:**