

COL5A2 Polyclonal Antibody

Cat No: HR1AP5374

For research use only

Overview

Product Name	COL5A2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	145kDa
GeneID?Human?	COL5A2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	COL5A2; Collagen alpha-2(V) chain
Background	collagen type V alpha 2 chain(COL5A2) Homo sapiens 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 associated with Ehlers-Danlos syndrome, types I and II. [provided by RefSeq, Jul 2008],