

COL4A6 Polyclonal Antibody

Cat No: HR1AP3135

For research use only

Overview

Product Name	COL4A6 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	160kDa
GeneID?Human?	COL4A6
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	COL4A6; Collagen alpha-6(IV) chain
Background	collagen type IV alpha 6 chain(COL4A6) Homo sapiens This gene encodes one of the six subunits of type IV collagen, the major structural component of basement membranes. Like the other members of the type IV collagen gene family, this gene is organized in a head-to-head conformation with another type IV collagen gene, alpha 5 type IV collagen, so that the gene pair shares a common promoter. Deletions in the alpha 5 gene that extend into the alpha 6 gene result in diffuse leiomyomatosis accompanying the X-linked Alport syndrome caused by the deletion in the alpha 5 gene. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2013].