

COL4A5 Polyclonal Antibody

Cat No: HR1AP5851

For research use only

Overview

Product Name	COL4A5 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,IF,WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	160kDa
GeneID?Human?	COL4A5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	COL4A5; Collagen alpha-5(IV) chain
Background	collagen type IV alpha 5 chain(COL4A5) Homo sapiens This gene encodes one of the six subunits of type IV collagen, the major structural component of basement membranes. Mutations in this gene are associated with X-linked Alport syndrome, also known as hereditary nephritis. 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 so that each gene pair shares a common promoter. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Aug 2010],