

COL5A2 Polyclonal Antibody

Catalog NumberPA5-38880

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Type	Antibody	Immunocytochemistry (ICC/IF)	1:100-1:500
Immunogen	A synthetic peptide derived from the internal region of human Collagen V alpha2		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Storage Conditions	-20°C		

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Background/Target Information

COL5A2 is 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 protein 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.

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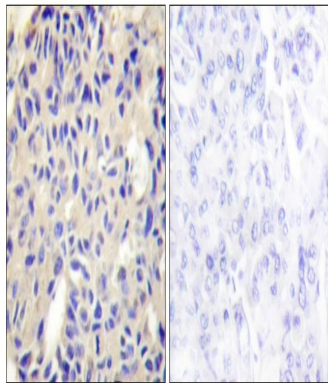
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Product Images For COL5A2 Polyclonal Antibody



COL5A2 Antibody (PA5-38880) in ICC/IF

Immunofluorescent analysis of Collagen V alpha-2 in HepG2 cells using a Collagen V alpha-2 polyclonal antibody (Product # PA5-38880).



COL5A2 Antibody (PA5-38880) in IHC (P)

Immunohistochemical analysis of Collagen V alpha-2 in paraffin-embedded human breast carcinoma using a Collagen V alpha-2 polyclonal antibody (Product # PA5-38880).

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