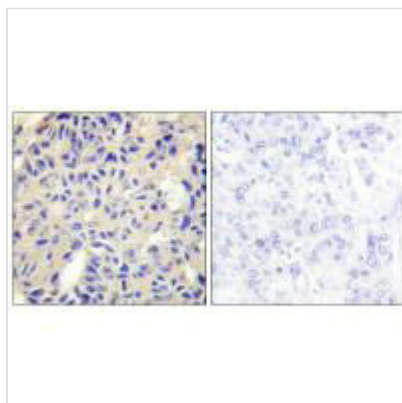




COL5A2 Antibody

Product Code	CSB-PA072697
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P05997
Immunogen	Synthesized peptide derived from internal of Human Collagen V α 2.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total Collagen V α 2 protein.
Tested Applications	ELISA,IHC,IF;IHC:1:50-1:100,IF:1:100-1:500
Relevance	Type V collagen is a member of group I collagen (fibrillar forming collagen). It is a minor connective tissue component of nearly ubiquitous distribution. Type V collagen binds to DNA, heparan sulfate, thrombospondin, heparin, and insulin. Type V collagen is a key determinant in the assembly of tissue-specific matrices By similarity. Hillier L.W., Nature 434:724-731(2005). Valkkila M., Matrix Biol. 20:357-366(2001). Greenspan D.S., Gene Expr. 1:29-39(1991).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Collagen alpha-2(V) chain ; CO5A2;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	COL5A2

Image



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Collagen V α 2 antibody.



Immunofluorescence analysis of HepG2 cells,
using Collagen V $\alpha 2$ antibody.