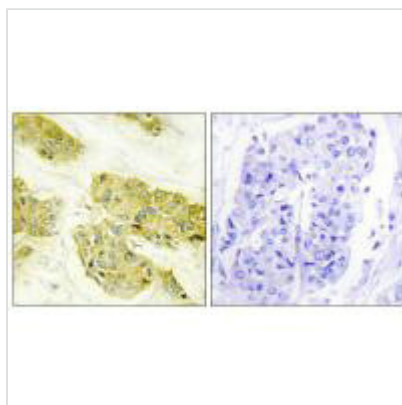




COL5A3 Antibody

Product Code	CSB-PA034900
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P25940
Immunogen	Synthesized peptide derived from internal of Human Collagen V α 3.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total Collagen V α 3 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. Imamura Y., J. Biol. Chem. 275:8749-8759(2000). Mann K., Biol. Chem. Hoppe-Seyler 373:69-75(1992). Molina H., Proc. Natl. Acad. Sci. U.S.A. 104:2199-2204(2007).
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	CO5A3; collagen alpha 3;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	COL5A3

Image



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Collagen V α 3 antibody.



Immunofluorescence analysis of HeLa cells,
using Collagen V α 3 antibody.