

Datasheet for ABIN1534344
anti-COL5A2 antibody (AA 1-50)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	COL5A2
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL5A2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Collagen V alpha2.
Isotype:	IgG
Specificity:	Collagen V alpha2 Antibody detects endogenous levels of total Collagen V alpha2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	COL5A2
Abstract:	COL5A2 Products

Target Details

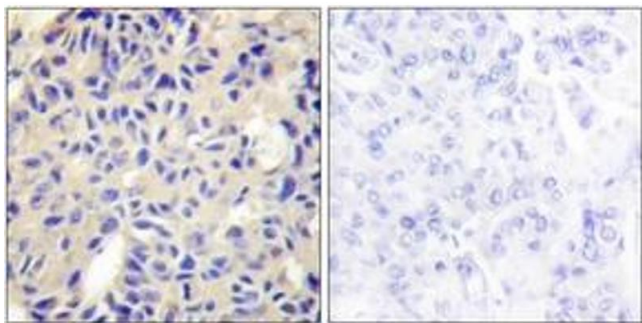
Background:	Synonyms: Collagen alpha-2(V) chain, CO5A2 NCBI Gene Symbol: COL5A2
Molecular Weight:	144 kDa
Gene ID:	1290
OMIM:	120190
UniProt:	P05997

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.445827 (NCBI Gene Symbol: COL5A2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Collagen V alpha2 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using Collagen V alpha2 Antibody. The picture on the right is treated with the synthesized peptide.