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Datasheet for ABIN1534350
anti-COL9A3 antibody (AA 321-370)

2 Images

Overview

Quantity:	100 µg
Target:	COL9A3
Binding Specificity:	AA 321-370
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL9A3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Collagen IX alpha3.
Isotype:	IgG
Specificity:	Collagen IX alpha3 Antibody detects endogenous levels of total Collagen IX alpha3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	COL9A3
Abstract:	COL9A3 Products

Target Details

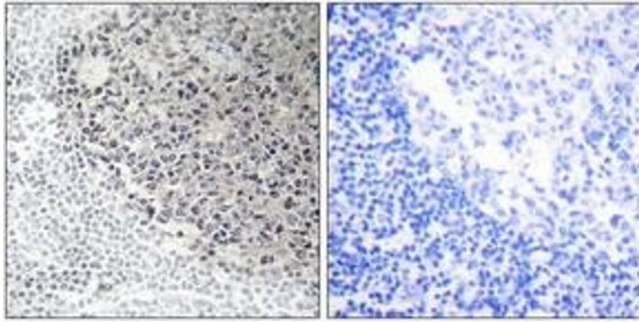
Background:	Synonyms: Collagen alpha-3(IX) chain, CO9A3 NCBI Gene Symbol: COL9A3
Molecular Weight:	63 kDa
Gene ID:	1299
OMIM:	120270
UniProt:	Q14050

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.716639 (NCBI Gene Symbol: COL9A3)
Restrictions:	For Research Use only

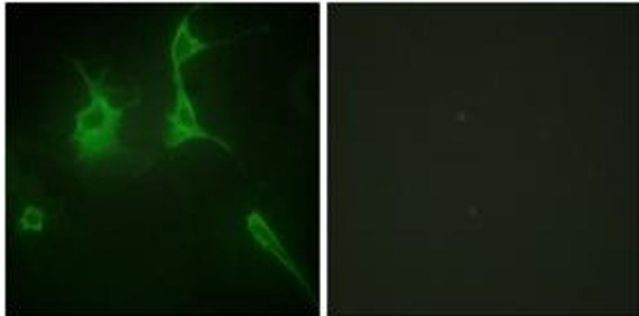
Handling

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 tonsil tissue, using Collagen IX alpha3 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of NIH-3T3 cells, using Collagen IX alpha3 Antibody. The picture on the right is treated with the synthesized peptide.