

Datasheet for ABIN7631017
anti-COL8A1 antibody (Biotin)



[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	COL8A1
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL8A1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Biotin-Linked Polyclonal Antibody to Collagen Type VIII Alpha 1 (COL8a1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against COL8a1. It has been selected for its ability to recognize COL8a1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	COL8A1
Alternative Name:	Collagen Type VIII Alpha 1 (COL8A1 Products)
Background:	COL8-A1, Collagen Alpha-1(VIII)chain, Endothelial collagen, Vastatin

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100 Immunocytochemistry: 5-20 µg/mL, 1:25-100 Optimal working dilutions must be determined by end user.
--------------------	---

Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
----------	---

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Concentration:	500 µg/mL
----------------	-----------

Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C, -20 °C
----------	--------------

Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
------------------	---