

Datasheet for ABIN135055

anti-Collagen Type V antibody (Biotin)[Go to Product page](#)

1 Image

Overview

Quantity:	0.2 mg
Target:	Collagen Type V (COL5)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Collagen Type V antibody is conjugated to Biotin
Application:	ELISA

Product Details

Isotype:	IgG
Specificity:	Reacts with conformational determinants on type V collagen Referenced species reactivities include - Human 2,5,6,11,13,14,17,23-26 Chicken 4 Porcine 1,5,8 Mouse 3,12,20 Cuttlefish 27 Rabbit 9,15 Rat 5,7,10,16 Equine 19,21,22 Tree Shrew 18 Canine 5 Guinea Pig 15
Cross-Reactivity (Details):	Exhibits < 10 % cross reactivity with collagen type II, III, IV, V and VI. The antibody has not been tested for reactivity with other ECM proteins (e.g., laminin, fibronectin).
Characteristics:	Goat Anti-Type V Collagen-BIOT
Purification:	Purification Method: Affinity chromatography on type V collagen covalently linked to agarose.

Target Details

Target:	Collagen Type V (COL5)
Alternative Name:	Type V Collagen (COL5 Products)

Application Details

Application Notes:

- **Applications:** Quality tested applications include - ELISA ,
- Other referenced applications include - IHC-PS , IHC-FS , ICC , EM , WB
- **Working Dilutions:** ELISA BIOT conjugate 1:1,000 - 1:4,000

Sample Volume: 0,5 mL

Restrictions: For Research Use only

Handling

Concentration: 0.4 mg/mL

Buffer: 0.2 mg in 0.5 mL of PBS/Sodium azide

Preservative: Sodium azide

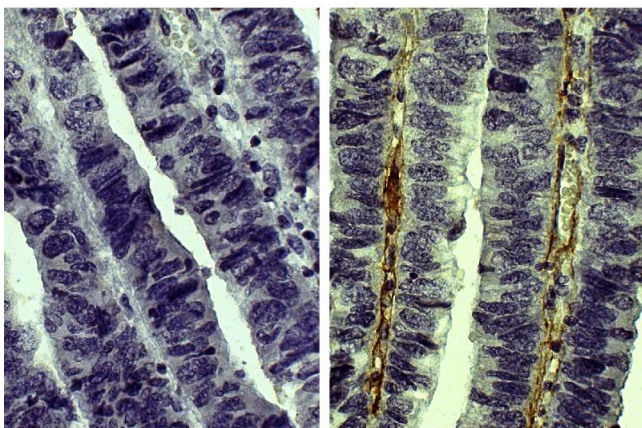
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: **Protect conjugated products from light.**
Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store at 2-8°C

Images



Immunohistochemistry

Image 1. Paraffin embedded human gastric cancer tissue was stained with Goat IgG-UNLB isotype control, DAB, and hematoxylin.