



[Go to Product page](#)

Datasheet for ABIN5624598  
**Collagen Type V Protein**

### Overview

Quantity:	500 µg
Target:	Collagen Type V (COL5)
Origin:	Human
Source:	Human
Protein Type:	Native
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

### Product Details

**Purification:** Human Collagen Type V has been prepared from Human Placenta and is chromatographically and immunologically pure. This product is free from other collagens, human serum proteins and non-collagen extracellular matrix proteins. Human Collagen Type V reacts with anti-Collagen Type V. Reaction with Rockland's anti-Collagen I, II, III, IV or VI is negligible (typically less than 1% cross reactivity was detected by ELISA).

**Sterility:** Sterile filtered

### Target Details

Target:	Collagen Type V (COL5)
Alternative Name:	Collagen Type V ( <a href="#">COL5 Products</a> )
Gene ID:	1289
UniProt:	<a href="#">P20908</a>

## Application Details

---

Application Notes:	Immunohistochemistry Dilution: 1:100-1:500 Application Note: Human Collagen Type V can be utilized as a control or standard reagent in Western Blotting and ELISA experiments. Human Collagen Type V is stable at 4° C as an undiluted liquid and should only be diluted to working range(s) just prior to use. Storing dilutions is not recommended. Western Blot Dilution: 1:1000 ELISA Dilution: 1:10,000
--------------------	---

---

Restrictions: For Research Use only

## Handling

---

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	Buffer: 0.5 M Acetic Acid
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
Storage Comment:	Store vial at 4° C prior to opening. Human Collagen Type V is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	6 months