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## Datasheet for ABIN5624592

### COL2 Protein

#### Overview

Quantity:	100 µg
Target:	COL2
Origin:	Human
Source:	Human
Protein Type:	Native
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

#### Product Details

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

#### Target Details

Target:	COL2
Alternative Name:	Collagen Type II ( <a href="#">COL2 Products</a> )
Gene ID:	1280
UniProt:	<a href="#">P02458</a>

## Application Details

Application Notes:	Immunohistochemistry Dilution: 1:100-1:500 Application Note: Human Collagen Type II can be utilized as a control or standard reagent in Western Blotting and ELISA experiments. Western Blot Dilution: 1:1000 ELISA Dilution: 1:10,000
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Restrictions:	For Research Use only
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## 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. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	6 months