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## Datasheet for ABIN616075 **anti-Procollagen, Type III antibody**

### Overview

Quantity:	0.1 mg
Target:	Procollagen, Type III
Reactivity:	Human, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Procollagen, Type III antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Radioimmunoassay (RIA), Enzyme Immunoassay (EIA), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	Purified Human Procollagen type III.
Purification:	Affinity Chromatography

### Target Details

Target:	Procollagen, Type III
Alternative Name:	Procollagen Type III ( <a href="#">Procollagen, Type III Products</a> )
Background:	Collagens consist in a family of highly specialized glycoproteins of which at least 16 genetically distinct types are known to date. The basal unit of a collagen molecule consists in a triple-helical structure formed by 3 alpha-chains. Predominant amino acids are glycine, proline and hydroxyproline. Regularly also lysines and hydroxylysines occur, which are responsible for cross-

## Target Details

linkage and glycosylation of the protein chains. Different composition of alpha-chains and different glycosylation contribute to the high variability of collagens in different tissues and organs. Type III collagen is an alpha1(III)-trimer, MW 95 kDa, which forms 67 nm cross-banded fibrils. Typically it can be observed in skin, cartilage and vitreous body. Synonyms: Collagen, Pro-Collagen

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Reconstitution: Restore with 0.1 mL sterile distilled water.

Concentration: 1.0 mg/mL

Buffer: PBS without BSA or preservatives

Preservative: Without preservative

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store the antibody undiluted at -20 °C only.