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## Datasheet for ABIN5671356 **anti-CO5A2 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	CO5A2 (LOC108916468)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CO5A2
Sequence:	QRGDPGSRGP IGPPGRAGKR GLPGPQGPRG DKGDHGDRGD RGQKGHRGFT
Characteristics:	This is a rabbit polyclonal antibody against CO5A2. It was validated on Western Blot.
Purification:	Affinity purified

### Target Details

Target:	CO5A2 (LOC108916468)
Alternative Name:	CO5A2 ( <a href="#">LOC108916468 Products</a> )
Background:	<p>This gene encodes an alpha chain for one of the low abundance fibrillar collagens. Fibrillar collagen molecules are trimers that can be composed of one or more types of alpha chains.</p> <p>Type V collagen is found in tissues containing type I collagen and appears to regulate the assembly of heterotypic fibers composed of both type I and type V collagen. This gene product</p>

## Target Details

is closely related to type XI collagen and it is possible that the collagen chains of types V and XI constitute a single collagen type with tissue-specific chain combinations. Mutations in this gene are associated with Ehlers-Danlos syndrome, types I and II.

Alias Symbols: COL5A2,

Protein Size: 1499

Gene ID: 1290

NCBI Accession: [NP\\_000384](#)

UniProt: [P05997](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.