

Datasheet for ABIN951628

**anti-COL19A1 antibody (Chain alpha 1, N-Term)****2** Images[Go to Product page](#)

## Overview

Quantity:	0.4 mL
Target:	COL19A1
Binding Specificity:	AA 151-178, Chain alpha 1, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL19A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 151-178 amino acids from the N-terminal region of human COL19A1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to COL19A1.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

## Target Details

Target:	COL19A1
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## Target Details

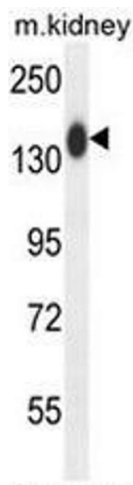
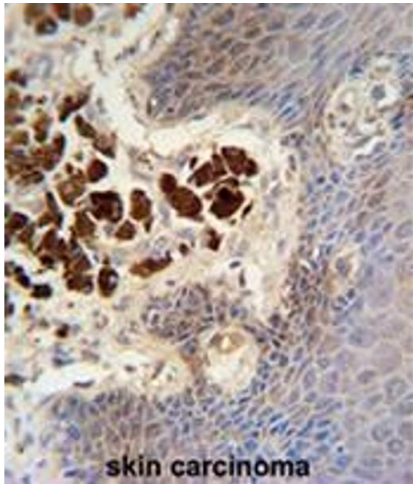
Alternative Name:	Collagen Type XIX alpha 1 Chain ( <a href="#">COL19A1 Products</a> )
Background:	COL19A1 encodes the alpha chain of type XIX collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Although the function of this collagen is not known, other members of this collagen family are found in association with fibril-forming collagens such as type I and II, and serve to maintain the integrity of the extracellular matrix. The transcript produced from this gene has an unusually large 3' UTR which has not been completely sequenced. Synonyms: COL19A1, Collagen alpha-1(Y) chain
Molecular Weight:	115221 Da
Gene ID:	1310
NCBI Accession:	<a href="#">NP_001849</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) 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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** COL19A1 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the COL19A1 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

**Western Blotting**

**Image 2.** COL19A1 Antibody (N-term) western blot analysis in mouse kidney tissue lysates (35µg/lane). This demonstrates the COL19A1 antibody detected the COL19A1 protein (arrow).