

Datasheet for ABIN654432
anti-COL19A1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	COL19A1
Binding Specificity:	AA 144-170, 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))

Product Details

Immunogen:	This COL19A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 144-170 amino acids from the N-terminal region of human COL19A1.
Clone:	RB23447
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	COL19A1
Alternative Name:	COL19A1 (COL19A1 Products)
Background:	COL19A1 encodes the alpha chain of type XIX collagen, a member of the FACIT collagen family

Target Details

(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.

Molecular Weight: 115221

Gene ID: 1310

NCBI Accession: [NP_001849](#)

UniProt: [Q14993](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

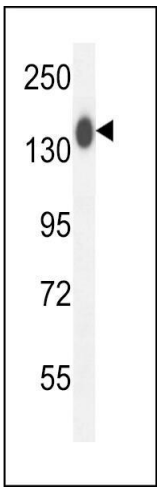
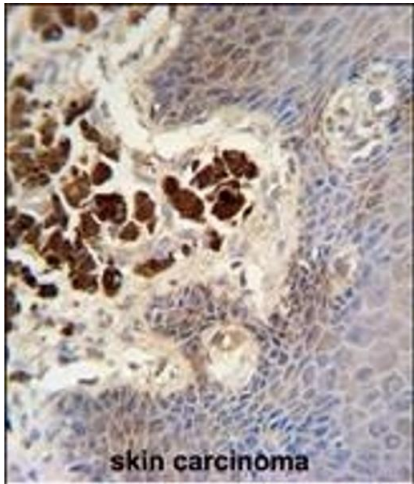
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. COL19A1 antibody (N-term) (ABIN654432 and ABIN2844168) 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) (ABIN654432 and ABIN2844168) western blot analysis in mouse kidney tissue lysates (35 µg/lane). This demonstrates the COL19A1 antibody detected the COL19A1 protein (arrow).