

Datasheet for ABIN7434701
anti-COL17 antibody (AA 184-375)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	COL17
Binding Specificity:	AA 184-375
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL17 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Collagen Type XVII (COL17)
Immunogen:	Recombinant Collagen Type XVII (COL17) corresponding to Pro184~Pro375 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against COL17. It has been selected for its ability to recognize COL17 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

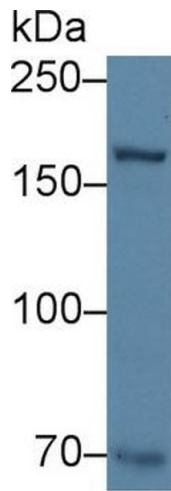
Target:	COL17
Alternative Name:	Collagen Type XVII (COL17 Products)
Background:	COL17A1, BP180, BPAG2, LAD-1, LABD97, Collagen Alpha-1(XVII)chain, 180 kDa bullous pemphigoid antigen 2, Bullous pemphigoid antigen 2, Linear IgA disease antigen 1

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

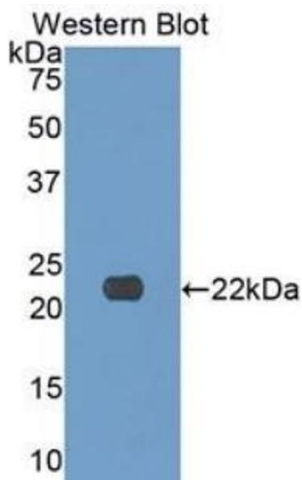
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



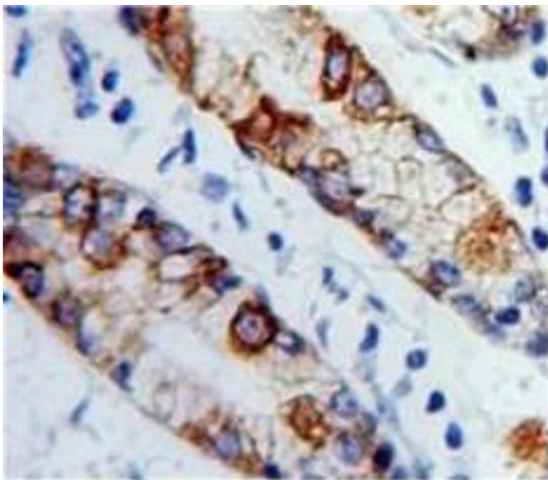
Western Blotting

Image 1. Detection of COL17 in Rat Skin lysate using Polyclonal Antibody to Collagen Type XVII (COL17)



Western Blotting

Image 2. Detection of Recombinant COL17, Human using Polyclonal Antibody to Collagen Type XVII (COL17)



Immunohistochemistry

Image 3. #VALUE!