

Datasheet for ABIN7432559

**anti-ADAM10 antibody (AA 420-641)****7** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	ADAM10
Binding Specificity:	AA 420-641
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to A Disintegrin And Metalloprotease 10 (ADAM10)
Immunogen:	Recombinant A Disintegrin And Metalloprotease 10 (ADAM10) corresponding to Arg420~Val641 (Accession # O14672)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ADAM10. It has been selected for its ability to recognize ADAM10 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

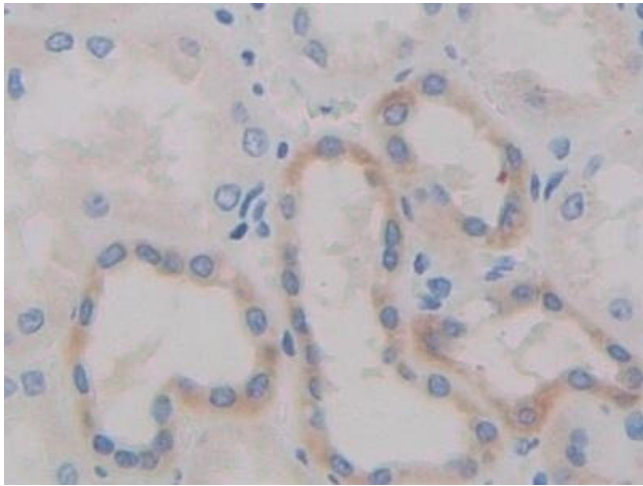
Target:	ADAM10
Alternative Name:	A Disintegrin And Metalloprotease 10 ( <a href="#">ADAM10 Products</a> )
Background:	CD156-C, CD156c, MADM, Kuz, CDw156, Kuzbanian protein homolog, Mammalian disintegrin-metalloprotease
Pathways:	<a href="#">Notch Signaling</a> , <a href="#">EGFR Signaling Pathway</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:350-1400 Immunohistochemistry: 5-20 µg/mL 1:35-140 Immunocytochemistry: 5-20 µg/mL 1:35-140 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

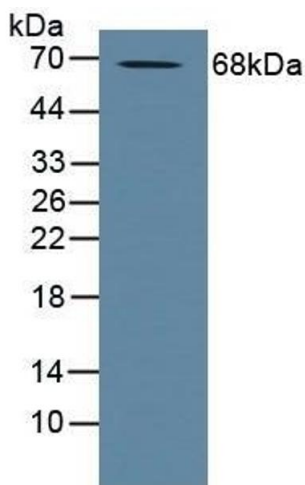
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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



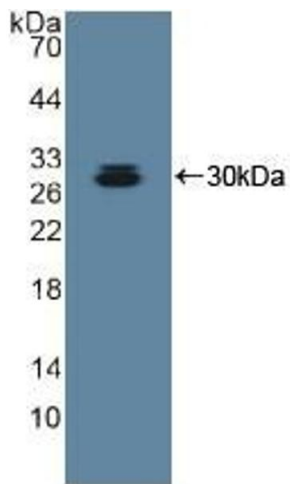
#### Immunohistochemistry

**Image 1.** Detection of ADAM10 in Human Kidney Tissue using Polyclonal Antibody to A Disintegrin And Metalloprotease 10 (ADAM10)



#### Western Blotting

**Image 2.** Detection of ADAM10 in Human Placenta Tissue using Polyclonal Antibody to A Disintegrin And Metalloprotease 10 (ADAM10)



#### Western Blotting

**Image 3.** Detection of Recombinant ADAM10, Human using Polyclonal Antibody to A Disintegrin And Metalloprotease 10 (ADAM10)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7432559.