

Datasheet for ABIN7435769  
**anti-P4HA2 antibody (AA 207-520)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	P4HA2
Binding Specificity:	AA 207-520
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P4HA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Prolyl-4-Hydroxylase Alpha Polypeptide II (P4Ha2)
Immunogen:	Recombinant Prolyl-4-Hydroxylase Alpha Polypeptide II (P4Ha2) corresponding to Ser207~Glu520
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against P4Ha2. It has been selected for its ability to recognize P4Ha2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

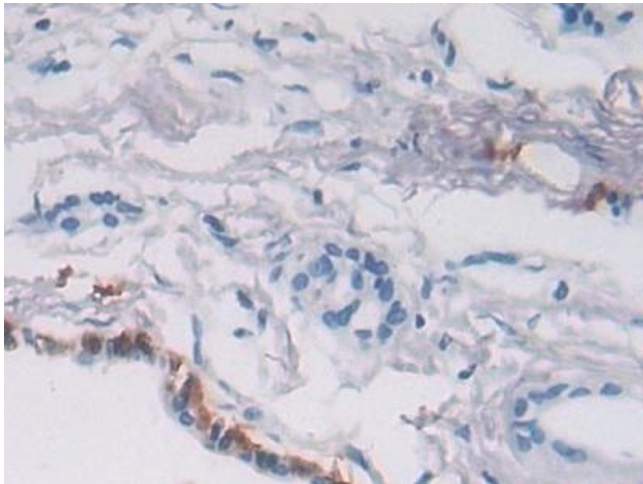
Target:	P4HA2
Alternative Name:	Prolyl-4-Hydroxylase Alpha Polypeptide II ( <a href="#">P4HA2 Products</a> )
Background:	Procollagen-Proline,2-Oxoglutarate 4-Dioxygenase(Proline 4-Hydroxylase),Alpha Polypeptide II

## 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

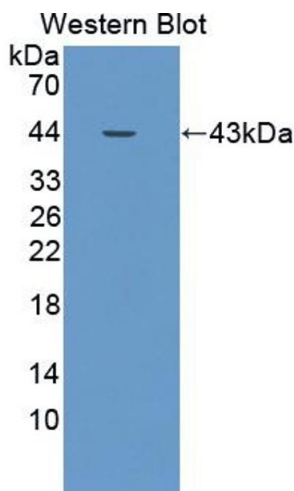
## Handling

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



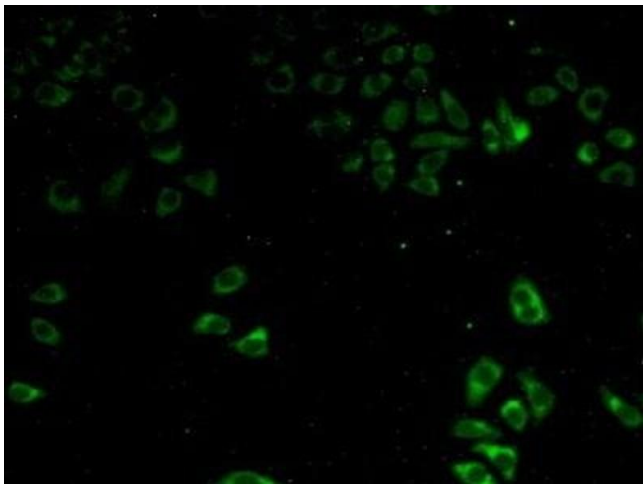
**Immunohistochemistry**

**Image 1.** Detection of P4Ha2 in Human Pancreas Tissue using Polyclonal Antibody to Prolyl-4-Hydroxylase Alpha Polypeptide II (P4Ha2)



**Western Blotting**

**Image 2.** Detection of Recombinant P4Ha2, Human using Polyclonal Antibody to Prolyl-4-Hydroxylase Alpha Polypeptide II (P4Ha2)



**Immunohistochemistry**

**Image 3.** Detection of P4Ha2 in Human HeLa Cells using Polyclonal Antibody to Prolyl-4-Hydroxylase Alpha Polypeptide II (P4Ha2)