



[Go to Product page](#)

Datasheet for ABIN7445198

## anti-PIIINP antibody

### 2 Images

#### Overview

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

#### Product Details

Purpose:	Polyclonal Antibody to Procollagen III N-Terminal Propeptide (PIIINP)
Immunogen:	OVA Conjugated Procollagen III N-Terminal Propeptide (PIIINP)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PIIINP. It has been selected for its ability to recognize PIIINP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

#### Target Details

Target:	PIIINP
Alternative Name:	Procollagen III N-Terminal Propeptide ( <a href="#">PIIINP Products</a> )

## Target Details

---

Background: P3NP, N-Propeptide Of Type III Procollagen, Procollagen III Amino Terminal Propeptide

## Application Details

---

Application Notes: Western blotting: 0.5-2 µg/mL  
Immunohistochemistry: 5-20 µg/mL  
Immunocytochemistry: 5-20 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: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

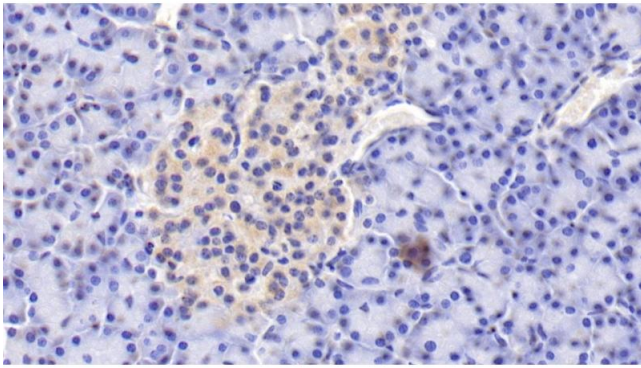
Preservative: Sodium azide

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

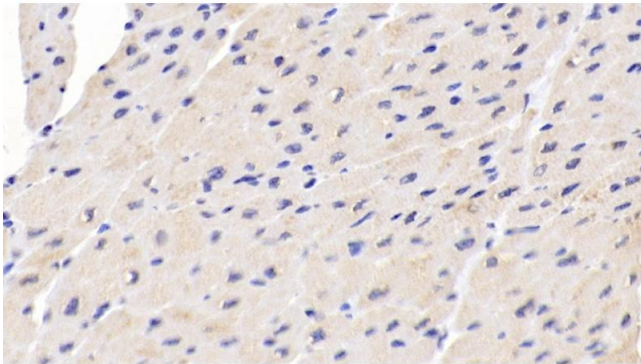
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



#### Immunohistochemistry

**Image 1.** Detection of PIIINP in Human Pancreas Tissue using Polyclonal Antibody to Procollagen III N-Terminal Propeptide (PIIINP)



#### Immunohistochemistry

**Image 2.** Detection of PIIINP in Human Cardiac Muscle Tissue using Polyclonal Antibody to Procollagen III N-Terminal Propeptide (PIIINP)