

Datasheet for ABIN7179094  
**anti-TIMP1 antibody**



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1 Image

## Overview

Quantity:	100 µg
Target:	TIMP1
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TIMP1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Rat Timp1
Clone:	4A2B1
Isotype:	IgG1, IgG1 kappa
Cross-Reactivity:	Rat
Purification:	Protein G purified

## Target Details

Target:	TIMP1
Alternative Name:	Timp1 ( <a href="#">TIMP1 Products</a> )
Background:	Background: Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Also stimulates steroidogenesis by

## Target Details

Leydig and ovarian granuloma cells, procathepsin L is required for maximal activity.  
Aliases: Timp-1

UniProt: [P30120](#)

## Application Details

Application Notes: Recommended dilution:IHC:1:50-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

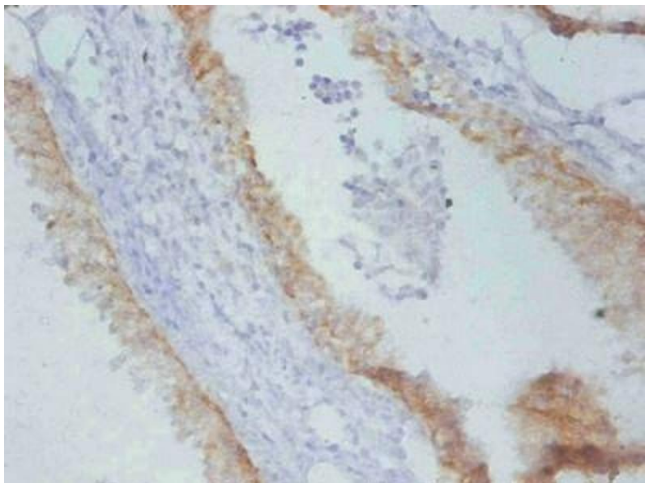
Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded Rat prostate cancer using ABIN7179094 at dilution of 1:100.