

Datasheet for ABIN1713918  
**anti-TIMP2 antibody (AA 51-150)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	TIMP2
Binding Specificity:	AA 51-150
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TIMP-2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	TIMP2
---------	-------

## Target Details

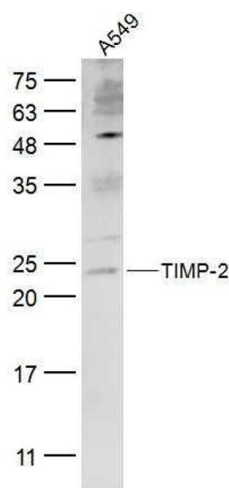
Alternative Name:	TIMP-2 ( <a href="#">TIMP2 Products</a> )
Background:	<p>Synonyms: DDC8, CSC-21K, KIAA1731NL, Metalloproteinase inhibitor 2, Tissue inhibitor of metalloproteinases 2, TIMP-2, TIMP2</p> <p>Background: Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-8, MMP-9, MMP-1, MMP-13, MMP-14, MMP-15, MMP-16 and MMP-19.</p>
Gene ID:	7077
UniProt:	<a href="#">P16035</a>
Pathways:	<a href="#">cAMP Metabolic Process</a>

## Application Details

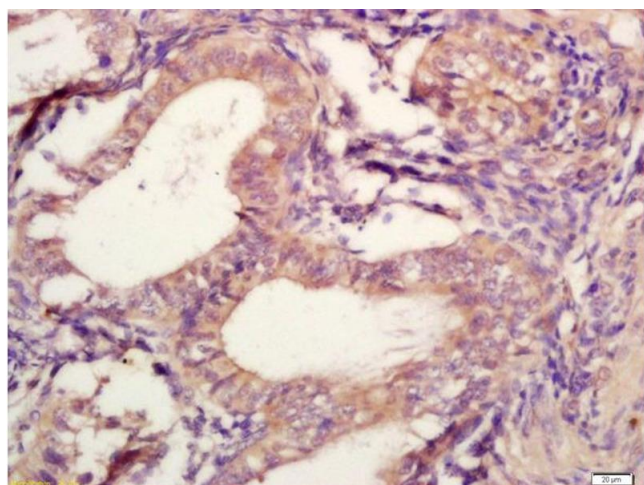
Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

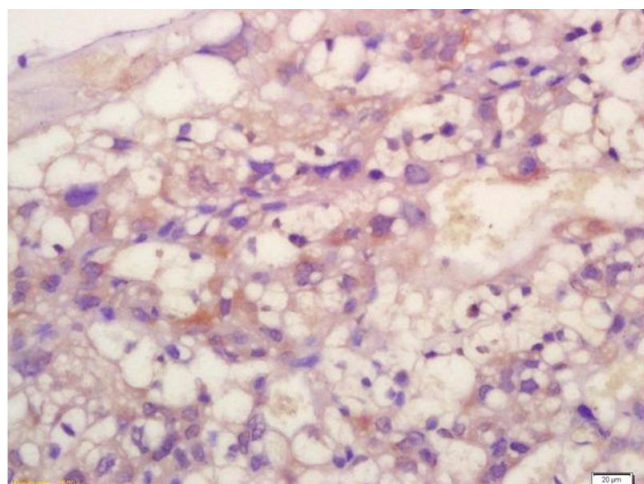


**Image 1.** A549 lysates probed with TIMP-2 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.



#### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded human endometrium labeled with Anti-TIMP-2 Polyclonal Antibody, Unconjugated (ABIN1713918) at 1:200 followed by conjugation to the secondary antibody and DAB staining



#### Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin embedded mouse placenta labeled with Anti-TIMP-2 Polyclonal Antibody, Unconjugated (ABIN1713918) at 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1713918.