

Datasheet for ABIN668376  
**anti-TIMP4 antibody (AA 161-224)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	TIMP4
Binding Specificity:	AA 161-224
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMP4 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)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TIMP-4
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	TIMP4
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Target Details

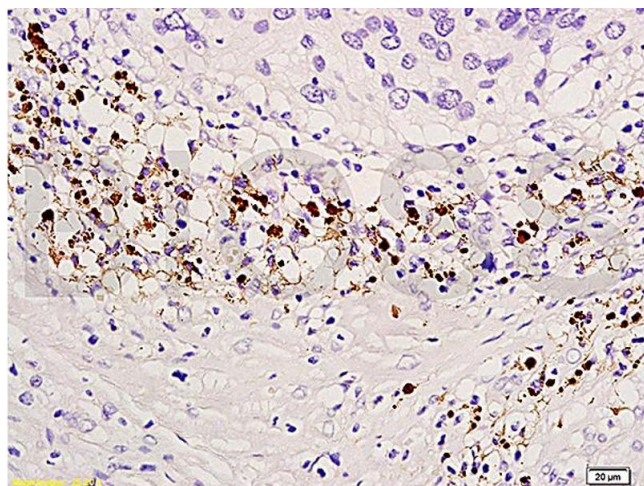
Alternative Name:	TIMP-4 ( <a href="#">TIMP4 Products</a> )
Background:	<p>Synonyms: Metalloproteinase inhibitor 4, Tissue inhibitor of metalloproteinases 4, TIMP-4, TIMP4</p> <p>Background: Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Known to act on MMP-1, MMP-2, MMP-3, MMP-7 and MMP-9.</p>
Gene ID:	7079
UniProt:	<a href="#">Q99727</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>
Restrictions:	For Research Use only

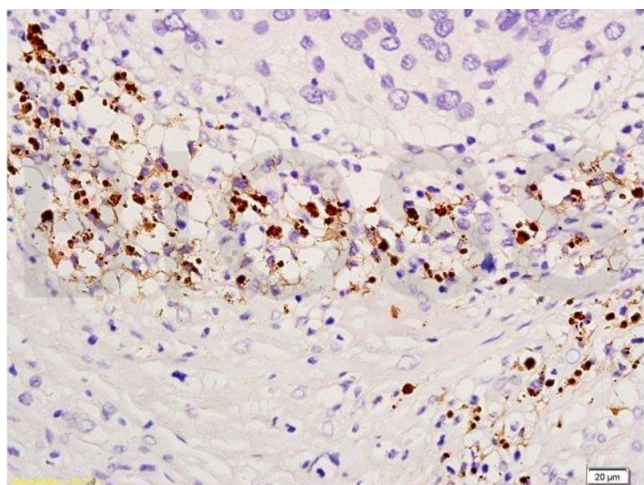
Handling

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



### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded human endometrium carcinoma labeled with Anti-TIMP-4 Polyclonal Antibody, Unconjugated (ABIN668376) at 1:300, followed by conjugation to the secondary antibody and DAB staining



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Formalin-fixed and paraffin embedded human endometrium carcinoma labeled with Anti-TIMP-4 Polyclonal Antibody, Unconjugated at 1:300, followed by conjugation to the secondary antibody and DAB staining