

**TIMP2 Antibody**  
Rabbit mAb  
Catalog # AP91186

## Specification

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### TIMP2 Antibody - Product Information

Application	WB, FC
Primary Accession	<a href="#">P16035</a>
Clonality	Monoclonal
<b>Other Names</b>	
CSC21K; TIMP 2; TIMP2;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	24399 Da

### TIMP2 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TIMP2
Description	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-10, MMP-13, MMP-14, MMP-15, MMP-16 and MMP-19.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### TIMP2 Antibody - Protein Information

**Name** TIMP2

#### Function

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-10, MMP-13, MMP-14, MMP-15, MMP-16 and MMP-19.

#### Cellular Location

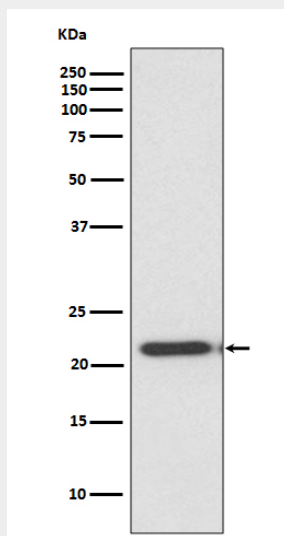
Secreted.

### TIMP2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **TIMP2 Antibody - Images**



Western blot analysis of TIMP2 expression in HeLa cell lysate.