

**TIMP3 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21717b**

**Specification**

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**TIMP3 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P35625</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	24145

**TIMP3 Antibody (C-term) - Additional Information**

**Gene ID** 7078

**Other Names**

Metalloproteinase inhibitor 3, Protein MIG-5, Tissue inhibitor of metalloproteinases 3, TIMP-3, TIMP3

**Target/Specificity**

This TIMP3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 176-210 amino acids from the C-terminal region of human TIMP3.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

TIMP3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**TIMP3 Antibody (C-term) - Protein Information**

**Name** TIMP3

**Function** Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. May form part of a tissue-specific acute response to remodeling stimuli. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-9, MMP-13, MMP-14

and MMP-15.

#### Cellular Location

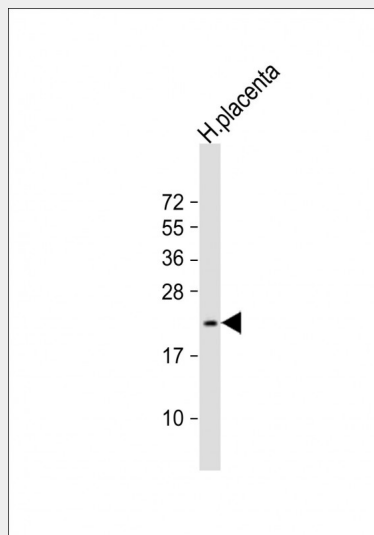
Secreted, extracellular space, extracellular matrix

#### TIMP3 Antibody (C-term) - 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](#)

#### TIMP3 Antibody (C-term) - Images



Anti-TIMP3 Antibody (C-term) at 1:1000 dilution + human placenta lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 24 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

#### TIMP3 Antibody (C-term) - Background

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#### TIMP3 Antibody (C-term) - References

- Uria J.A., et al. *Cancer Res.* 54:2091-2094(1994).  
Wilde C.G., et al. *DNA Cell Biol.* 13:711-718(1994).  
Silbiger S.M., et al. *Gene* 141:293-297(1994).  
Wick M., et al. *J. Biol. Chem.* 269:18953-18960(1994).

Stoehr H., et al. Genome Res. 5:483-487(1995).