

TIMP4 Antibody (aa175-224)
Rabbit Polyclonal Antibody
Catalog # ALS14775**Specification**

TIMP4 Antibody (aa175-224) - Product Information

Application	WB
Primary Accession	Q99727
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26kDa KDa

TIMP4 Antibody (aa175-224) - Additional Information**Gene ID** 7079**Other Names**

Metalloproteinase inhibitor 4, Tissue inhibitor of metalloproteinases 4, TIMP-4, TIMP4

Target/Specificity

TIMP4 Antibody detects endogenous levels of total TIMP4 protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

TIMP4 Antibody (aa175-224) is for research use only and not for use in diagnostic or therapeutic procedures.

TIMP4 Antibody (aa175-224) - Protein Information**Name** TIMP4**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 and MMP-9.

Cellular Location

Secreted.

Tissue Location

Abundant in heart and present at low levels in many other tissues

Volume

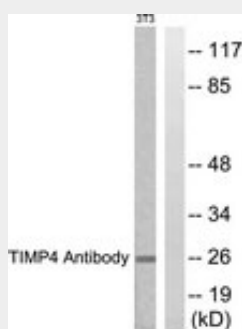
50 µl

TIMP4 Antibody (aa175-224) - 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](#)

TIMP4 Antibody (aa175-224) - Images



Western blot of extracts from NIH-3T3 cells, using TIMP4 Antibody.

TIMP4 Antibody (aa175-224) - 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.

TIMP4 Antibody (aa175-224) - References

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Olson T.M.,et al.Genomics 51:148-151(1998).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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