

TIMP-4 Polyclonal Antibody
Catalog # AP72844**Specification**

TIMP-4 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q99727
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

TIMP-4 Polyclonal Antibody - Additional Information**Gene ID** 7079**Other Names**

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

TIMP-4 Polyclonal Antibody - 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

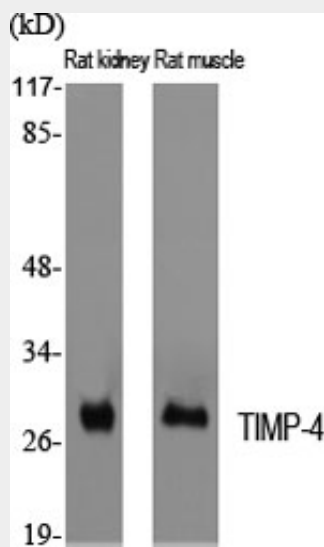
Abundant in heart and present at low levels in many other tissues

TIMP-4 Polyclonal 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](#)

TIMP-4 Polyclonal Antibody - Images



Western Blot analysis of various cells using TIMP-4 Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000

TIMP-4 Polyclonal Antibody - 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.