

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

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**TIMP-4 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q99727</a>
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.

**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**

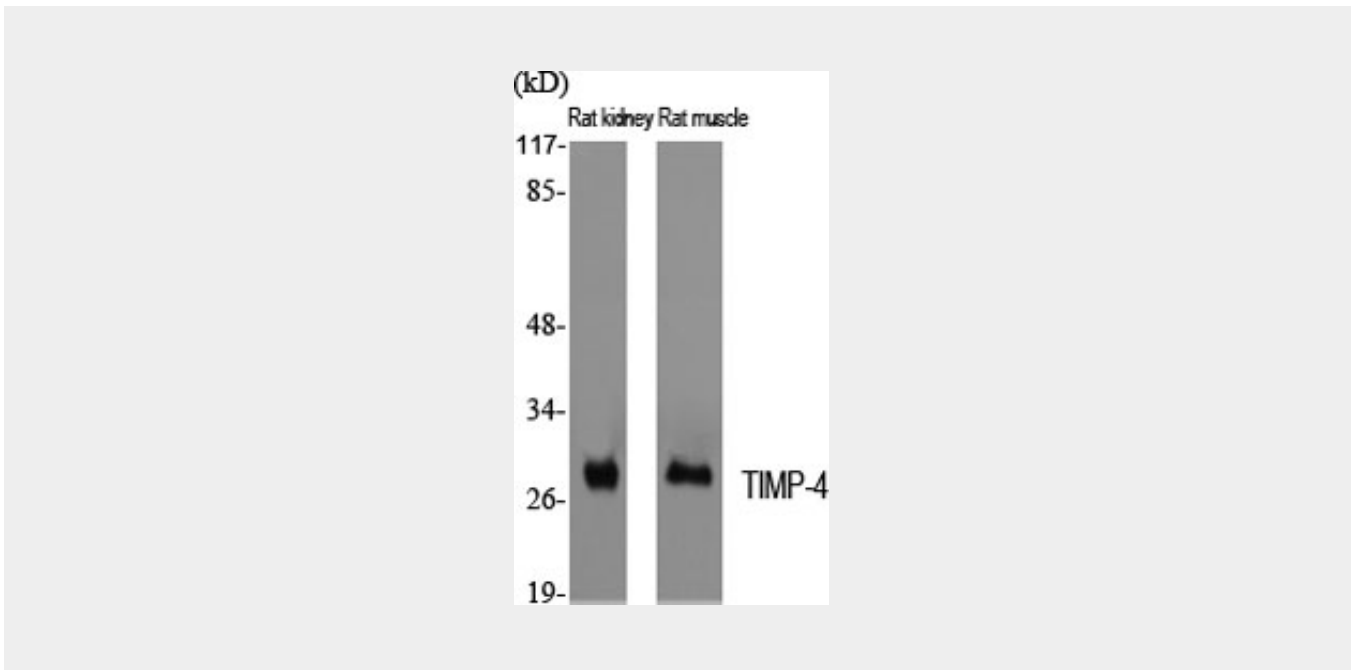
Abundant in heart and present at low levels in many other tissues

**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



### 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.