

# TIMP-4 Polyclonal Antibody

Catalog # AP72844

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">Q99727</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	25503

## Additional Information

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<b>Gene ID</b>	7079
<b>Other Names</b>	TIMP4; Metalloproteinase inhibitor 4; Tissue inhibitor of metalloproteinases 4; TIMP-4
<b>Dilution</b>	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
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	TIMP4
<b>Function</b>	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.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Abundant in heart and present at low levels in many other tissues

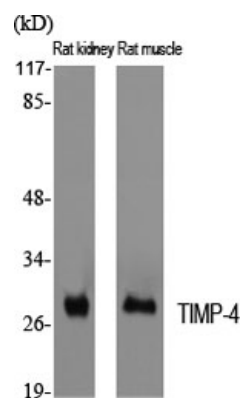
## Background

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## Images

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.