

## TIMP-4 Monoclonal Antibody

Catalog No         YP-mAb-02799           Isotype         IgG           Reactivity         Human;Mouse;Rat           Applications         WB           Gene Name         TIMP4           Protein Name         Metalloproteinase inhibitor 4           Immunogen         The antiserum was produced against synthesized peptide derived from human TIMP4. AA range: 175-224           Specificity         TIMP-4 Monoclonal Antibody detects endogenous levels of TIMP-4 protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-1:2000           Concentration         1 mg/ml           Purity         290%           Storage Stability         -20°C/1 year           Synonyms         TIMP4; Metalloproteinase inhibitor 4; Tissue inhibitor of metalloproteinases 4; TIMP-4           Observed Band         26kD           Cell Pathway         Secreted.           Tissue Specificity         Abundant in heart and present at low levels in many other tissues.           Function         function:Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them.		
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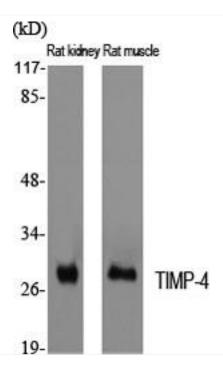
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using TIMP-4 Monoclonal Antibody