

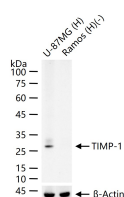
bsm-62994R**[Primary Antibody]****Bioss**
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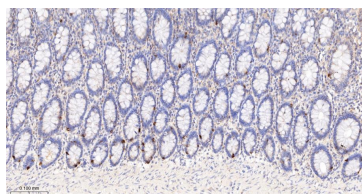
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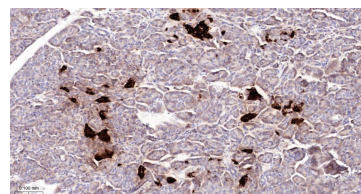
400-901-9800

TIMP-1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 3G17**GeneID:** 7076**SWISS:** P01033**Target:** TIMP-1**Immunogen:** A synthesized peptide derived from human TIMP1: 1-207/207.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Metalloproteinase inhibitor that functions by forming one to one complexes with target metalloproteinases, such as collagenases, and irreversibly inactivates them by binding to their catalytic zinc cofactor.**Applications:** **WB** (1:500-2000)
IHC-P (1:200-1000)
IHC-F (1:200-1000)
IF (1:200-1000)**Reactivity:** Human**Predicted MW.:** 23 kDa**Observed MW.:** 28 kDa**Subcellular Location:** Secreted**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with TIMP-1 monoclonal antibody, unconjugated (bsm-62994R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with TIMP-1 Monoclonal Antibody, Unconjugated (bsm-62994R) at 1:500 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with TIMP-1 Monoclonal Antibody, Unconjugated (bsm-62994R) at 1:500 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.