

## Anti-TIMP2 antibody (100-200) [S4844RM] (STJ11104844)

STJ11104844

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat/African green monkey

## **PRODUCT PROPERTIES**

Clonality Monoclonal S4844RM
Concentration Lot specific Conjugation Purification Affinity purification Dilution Range WB:1:500-1:1000

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.

**Isotype** IgG

**Storage** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 7077 Gene Symbol TIMP2

Uniprot ID TIMP2\_HUMAN

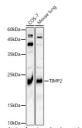
Immunogen

Immunogen 100-200

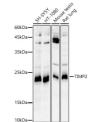
Region

**Specificity** A synthetic peptide corresponding to a sequence within amino acids 100-200 of human TIMP2 (NP\_003246.1). **Immunogen** VSLDVGGKKEYLIAGKAEGD GKMHITLCDFIVPWDTLSTT QKKSLNHRYQMGCECKITRC PMIPCYISSPDECLWMDWVT

Sequence EKNINGHQAKFFACIKRSDG S



Western blot analysis of various lysates, using TIMP? antibody (STJ11104844) at 1:1000 dilution. Secondari antibody: HRP Goat Anti-Rabbit IgG (H+L (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 900.



Vestern blot analysis of various lysates, using TIMP2 ntibody (STJ11104844) at 1:1000 dilution. Secondary ntibody: HRP Goat Anti-Rabbit IgG (H+L STJS000856) at 1:10000 dilution. Lysates/proteins: 26 Mu g per lane. Blocking buffer: 3% nonfat dry milk in