

## Rat TIMP-1 (Metalloproteinase Inhibitor 1) Antibody Pair (STJAP00101)

STJAP00101

### GENERAL INFORMATION

|                          |                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Antibody Pairs                                                                                                                                     |
| <b>Short Description</b> | This TIMP-1 antibody pair contains complimentary capture and detection antibodies, which work together under the principals of the Sandwich ELISA. |
| <b>Applications</b>      | ELISA                                                                                                                                              |
| <b>Host/Source</b>       | Mouse/Goat                                                                                                                                         |
| <b>Reactivity</b>        | Rat                                                                                                                                                |

### PRODUCT PROPERTIES

|                       |                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>      | Monoclonal/Polyclonal                                                                                                                    |
| <b>Clone ID</b>       |                                                                                                                                          |
| <b>Concentration</b>  | 0.5 mg/mL                                                                                                                                |
| <b>Conjugation</b>    | Unconjugated/Biotin                                                                                                                      |
| <b>Purification</b>   | Capture Purification: Protein A or G.<br>Detection Purification: Antigen Affinity.                                                       |
| <b>Dilution Range</b> |                                                                                                                                          |
| <b>Formulation</b>    | Capture Buffer: PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4.<br>Detection Buffer: PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4. |
| <b>Isotype</b>        |                                                                                                                                          |
| <b>Storage</b>        | Store at -20°C for long term, and avoid freeze-thaw cycles.                                                                              |
| <b>Instruction</b>    |                                                                                                                                          |

### TARGET INFORMATION

|                    |                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>     | 116510                                                                                                     |
| <b>Gene Symbol</b> | Timp1                                                                                                      |
| <b>Uniprot ID</b>  | TIMP1_RAT                                                                                                  |
| <b>Immunogen</b>   | Capture immunogen: Recombinant Rat TIMP-1 protein.<br>Detection Immunogen: Recombinant Rat TIMP-1 protein. |
| <b>Immunogen</b>   |                                                                                                            |
| <b>Region</b>      |                                                                                                            |
| <b>Specificity</b> |                                                                                                            |
| <b>Immunogen</b>   |                                                                                                            |
| <b>Sequence</b>    |                                                                                                            |