

## Anti-COL1A1 antibody (STJ98915)

STJ98915

### GENERAL INFORMATION

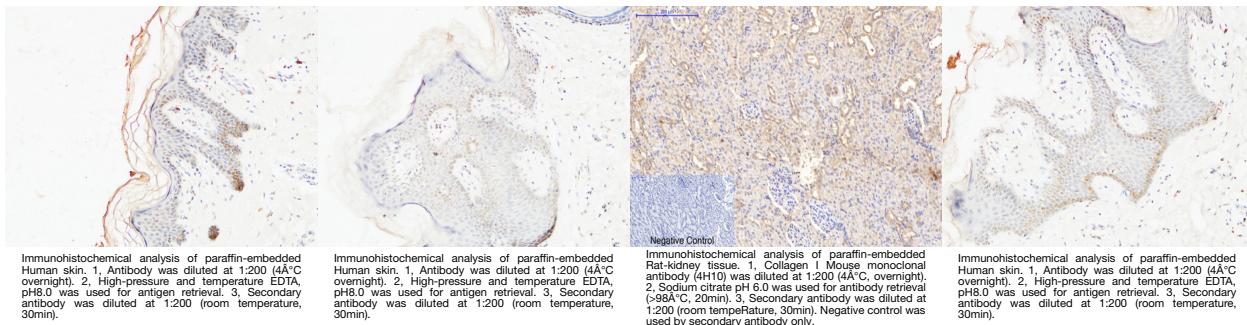
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Collagen alpha-1I chain is suitable for use in Immunofluorescence and Immunohistochemistry research applications. |
| <b>Applications</b>      | IF/IHC   |
| <b>Host/Source</b>       | Mouse  |
| <b>Reactivity</b>        | Human/Mouse/Rat  |

### PRODUCT PROPERTIES

|                       |  |
|-----------------------|--|
| <b>Clonality</b>      | Monoclonal   |
| <b>Clone ID</b>       |  |
| <b>Concentration</b>  | 1 mg/mL  |
| <b>Conjugation</b>    | Unconjugated   |
| <b>Purification</b>   | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Dilution Range</b> | IF: 1:50-200<br>WB: 500-2000<br>IHC-P: 1:50-300  |
| <b>Formulation</b>    | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.  |
| <b>Isotype</b>        |  |
| <b>Storage</b>        | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                       |
| <b>Instruction</b>    |  |

### TARGET INFORMATION

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 1277   |
| <b>Gene Symbol</b>        | COL1A1   |
| <b>Uniprot ID</b>         | CO1A1_HUMAN  |
| <b>Immunogen</b>          | Synthetic Peptide of Collagen I                    |
| <b>Immunogen Region</b>   |  |
| <b>Specificity</b>        | The antibody detects endogenous Collagen I protein |
| <b>Immunogen Sequence</b> |  |



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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