

## Anti-Collagen IV antibody (1555-1669 aa) [SRM] (STJ11107350)

STJ11107350

### GENERAL INFORMATION

|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | IF/ICC/ELISA       |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human              |

### PRODUCT PROPERTIES

|                       |                                                                                                                                                         |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>      | Monoclonal                                                                                                                                              |
| <b>Clone ID</b>       | SRM                                                                                                                                                     |
| <b>Concentration</b>  | Lot specific                                                                                                                                            |
| <b>Conjugation</b>    | Unconjugated                                                                                                                                            |
| <b>Purification</b>   | Affinity purification                                                                                                                                   |
| <b>Dilution Range</b> | IF/ICC:1:100-1:400<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>    | PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                           |
| <b>Isotype</b>        | IgG                                                                                                                                                     |
| <b>Storage</b>        |                                                                                                                                                         |
| <b>Instruction</b>    |                                                                                                                                                         |

### TARGET INFORMATION

|                           |                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 1285                                                                                                                        |
| <b>Gene Symbol</b>        | COL4A3                                                                                                                      |
| <b>Uniprot ID</b>         | CO4A3_HUMAN                                                                                                                 |
| <b>Immunogen</b>          |                                                                                                                             |
| <b>Immunogen Region</b>   | 1555-1669 aa                                                                                                                |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 1555-1669 of human Collagen IV (NP_000082.2). |
| <b>Immunogen Sequence</b> | AIAIAVHSQTTDIPPCPHGW ISLWKGFSFIMFTSAGSEGT GQALASPGSCLEEFRAFPFL ECHGRGTCNYYSNSYSFWLA<br>SLNPERMFRKPIPTVKAGE LEKIIISRCQVCMKKR |