



# COL12A1 Antibody, FITC conjugated

|                            |                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA005719LC01CH                                                                                                                                                                                                 |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                      |
| <b>Uniprot No.</b>         | P13944                                                                                                                                                                                                             |
| <b>Immunogen</b>           | Recombinant chicken Collagen alpha-1(XII) chain protein (139-311AA)                                                                                                                                                |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                             |
| <b>Species Reactivity</b>  | chicken                                                                                                                                                                                                            |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                              |
| <b>Relevance</b>           | Type XII collagen interacts with type I collagen-containing fibrils, the COL1 domain could be associated with the surface of the fibrils, and the COL2 and NC3 domains may be localized in the perifrillar matrix. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                             |
| <b>Conjugate</b>           | FITC                                                                                                                                                                                                               |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                   |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                           |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                         |
| <b>Alias</b>               | Collagen alpha-1(XII) chain (Fibrochimerin), COL12A1                                                                                                                                                               |
| <b>Species</b>             | Gallus gallus (Chicken)                                                                                                                                                                                            |
| <b>Research Area</b>       | Others                                                                                                                                                                                                             |
| <b>Target Names</b>        | COL12A1                                                                                                                                                                                                            |