

## Antibodies Product Datasheet

|                               |                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>          | COL6A1 Antibody                                                                                                       |
| <b>Catalog Number:</b>        | C12204                                                                                                                |
| <b>Reactivity:</b>            | Human, Mouse                                                                                                          |
| <b>Applications:</b>          | IHC-p, IF(paraffin section), ELISA                                                                                    |
| <b>Dilutions:</b>             | Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.                            |
| <b>Modification:</b>          | Unmodified/Total                                                                                                      |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                     |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human Collagen VI alpha1. AA range:191-240        |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                               |
| <b>Gene Name:</b>             | COL6A1                                                                                                                |
| <b>Protein Name:</b>          | Collagen alpha-1(VI) chain                                                                                            |
| <b>Other Name:</b>            | COL6A1; Collagen alpha-1(VI) chain                                                                                    |
| <b>Human Swiss Prot No.:</b>  | P12109                                                                                                                |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| <b>Specificity:</b>           | COL6A1 Polyclonal Antibody detects endogenous levels of COL6A1 protein.                                               |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                          |