

## Antibodies Product Datasheet

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|-------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>          | COL17A1 Antibody                                                                                                        |
| <b>Catalog Number:</b>        | C12222                                                                                                                  |
| <b>Reactivity:</b>            | Human, Mouse                                                                                                            |
| <b>Applications:</b>          | IHC-p, IF(paraffin section), ELISA                                                                                      |
| <b>Dilutions:</b>             | Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. 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>             | Synthesized peptide derived from COL17A1 . at AA range: 1-80                                                            |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                 |
| <b>Gene Name:</b>             | COL17A1                                                                                                                 |
| <b>Protein Name:</b>          | Collagen alpha-1(XVII) chain                                                                                            |
| <b>Other Name:</b>            | COL17A1; BP180; BPAG2; Collagen alpha-1(XVII) chain; 180 kDa bullous pemphigoid antigen 2; Bullous pemphigoid antigen 2 |
| <b>Human Swiss Prot No.:</b>  | Q9UMD9                                                                                                                  |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                 |
| <b>Specificity:</b>           | COL17A1 Polyclonal Antibody detects endogenous levels of COL17A1 protein.                                               |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                            |