

## PRODUCT SPECIFICATION

| Product Name                   | Anti-COL1A1  |
|--------------------------------|--|
| Product Number                 | HPA008405  |
| Gene Description               | collagen, type I, alpha 1  |
| Clonality                      | Polyclonal   |
| Isotype                        | IgG  |
| Host                           | Rabbit   |
| Antigen Sequence               | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: NLDAIKVFCNMETGETCVYPTQPSVAQKNWYISKNPKDKRHVWFGESMTD GFQFEYGGQGSDPADVAIQLTFLRLMSTEASQNITYHCKNSVAYMDQQTG NLK  |
| Purification Method            | Affinity purified using the PrEST antigen as affinity ligand   |
| Verified Species<br>Reactivity | Human  |
| Recommended<br>Applications    | IHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6  |
| Characterization Data          | Available at atlasantibodies.com/products/HPA008405  |
| Buffer                         | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  |
| Concentration                  | Lot dependent  |
| Storage                        | Store at +4°C for short term storage. Long time storage is recommended at -20°C.   |
| Notes                          | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user. For protocols, additional product information, such as images and references, see atlasantibodies.com. |

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Atlas Antibodies AB Phone +46(0)8 54 59 58 50 IBAN SE91 6000 0000 0004 6991 6761 Bankgiro 5469-1092