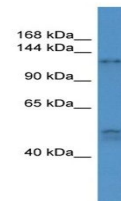


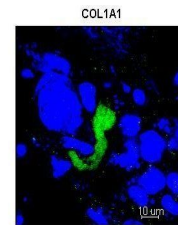
## Product Datasheet

### Collagen I antibody (orb331081)

|                            |   |
|----------------------------|---|
| <b>Description</b>         | Rabbit polyclonal antibody to Collagen I  |
| <b>Species/Host</b>        | Rabbit  |
| <b>Reactivity</b>          | Canine, Equine, Guinea pig, Human, Mouse, Rat   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Tested Applications</b> | IHC, WB   |
| <b>Immunogen</b>           | The immunogen is a synthetic peptide directed towards the C terminal region of human COL1A1   |
| <b>Target</b>              | COL1A1  |
| <b>Preservatives</b>       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                       |
| <b>Form/Appearance</b>     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                       |
| <b>Concentration</b>       | 0.5 mg/ml   |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only   |
| <b>Protein Sequence</b>    | Synthetic peptide located within the following region:<br>PPGPPSAGFDFSLPQPPEKAHDGGRYRADDANVVRDRDLEVDTTLKS                               |
| <b>Clonality</b>           | Polyclonal  |
| <b>MW</b>                  | 139 kDa   |
| <b>Uniprot ID</b>          | <a href="#">P02452</a>  |
| <b>NCBI</b>                | <a href="#">NP_000079</a>   |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |

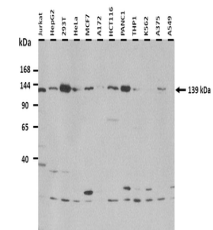


Western blot analysis of human Muscle ti...



Green: Collagen Blue: DAPI

Immunohistochemical staining of mouse bl...



25 ug of the indicated Human whole cell ...