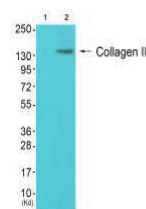


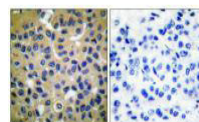
## Product Datasheet

### Collagen II antibody (orb685578)

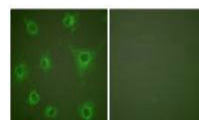
|                            |                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Collagen II antibody                                                                                                                               |
| <b>Species/Host</b>        | Rabbit                                                                                                                                             |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                  |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                       |
| <b>Tested Applications</b> | ELISA, IF, IHC, WB                                                                                                                                 |
| <b>Immunogen</b>           | Synthesized peptide derived from Human Collagen II.                                                                                                |
| <b>Target</b>              | COL2A1                                                                                                                                             |
| <b>Preservatives</b>       | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| <b>Form/Appearance</b>     | liquid                                                                                                                                             |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                      |
| <b>Note</b>                | For research use only                                                                                                                              |
| <b>Isotype</b>             | IgG                                                                                                                                                |
| <b>Clonality</b>           | Polyclonal                                                                                                                                         |
| <b>Uniprot ID</b>          | <b>P02458</b>                                                                                                                                      |
| <b>Dilution Range</b>      | WB: 1: 500-1: 3000, IHC-P: 1: 50-1: 100, IF: 1: 100-1: 500                                                                                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                    |



Western blot analysis of 3T3 cells (Lane...



Immunohistochemical staining of human br...



Immunofluorescence analysis of COS7 cell...