

## Cartilage Oligomeric Matrix Protein (COMP) Antibody

Catalogue No.: abx321705

COMP Antibody is a Rabbit Polyclonal against COMP.

|                               |                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Cartilage Oligomeric Matrix Protein (COMP)                                                                      |
| <b>Clonality:</b>             | Polyclonal                                                                                                      |
| <b>Reactivity:</b>            | Human                                                                                                           |
| <b>Tested Applications:</b>   | ELISA, IHC, IF/ICC                                                                                              |
| <b>Host:</b>                  | Rabbit                                                                                                          |
| <b>Recommended dilutions:</b> | IHC: 1/20 - 1/300, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                    |
| <b>Immunogen:</b>             | Recombinant human Cartilage oligomeric matrix protein (20-160AA).                                               |
| <b>Isotype:</b>               | IgG                                                                                                             |
| <b>Form:</b>                  | Liquid                                                                                                          |
| <b>Purification:</b>          | Antigen Affinity Chromatography.                                                                                |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                  |
| <b>UniProt Primary AC:</b>    | P49747 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                     |
| <b>Gene Symbol:</b>           | COMP                                                                                                            |
| <b>GeneID:</b>                | <a href="#">1311</a>                                                                                            |
| <b>OMIM:</b>                  | <a href="#">132400</a>                                                                                          |
| <b>NCBI Accession:</b>        | NP_000086.2, NM_000095.2                                                                                        |
| <b>KEGG:</b>                  | hsa:1311                                                                                                        |
| <b>String:</b>                | <a href="#">9606.ENSP0000022271</a>                                                                             |

# Datasheet

Version: 2.0.0

Revision date: 10 Oct 2025



**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide and 50% glycerol.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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