



Data Sheet

RAT CARTILAGE OLIGOMERIC MATRIX PROTEIN (COMP)

ANTIBODY, POLYCLONAL

| | |
|----------------------------|--|
| Catalog no.: | AP1007.1 / AP1007.2 |
| Immunogen: | Recombinant rat COMP Fragment (Type III repeats + C-terminal region) |
| Swiss-Prot No: | P35444 |
| Gene Information: | Gene Name: Comp GenelID: 25304 |
| Host: | Rabbit |
| Matrix: | Serum |
| Specificity: | Rat COMP, mouse COMP, and human COMP |
| Contents: | 20 µl / 100 µl (lyophilized) Resuspend in aqua bidest. |
| Known applications: | Western Blot (1:1000), immunohistochemistry (paraffin sections) ² This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls. |
| Store at: | 2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided |
| Reference: | 1. Spitznagel L, Nitsche DP, Paulsson M, Maurer P, Zaucke F (2004) Characterization of a pseudoachondroplasia-associated mutation (His587-->Arg) in the C-terminal, collagen-binding domain of cartilage oligomeric matrix protein (COMP). <i>Biochem J</i> 377 (Pt 2): 479-487. 2. Schmidt KG, Herrero San Juan M, Trautmann S, Berninger L, Schwiebs A, Ottenlinger FM, Thomas D, Zaucke F, Pfeilschifter JM & Radeke HH (2017). Sphingosine-1-Phosphate Receptor 5 Modulates Early-Stage Processes during Fibrogenesis in a Mouse Model of Systemic Sclerosis: A Pilot Study. <i>Front. Immunol.</i> 8 : 1-13. |
| Last updated on: | 27 April 2022 |

For research use only

Publishing research using AP1007? Please let us know so that we can cite your publication as a reference.

