



Data Sheet

RAT CARTILAGE OLIGOMERIC MATRIX PROTEIN (COMP) ANTIBODY, POLYCLONAL

Catalog no.:	AP1010.1 / AP1010.2
Immunogen:	Recombinant rat COMP Fragment (Type III repeats + C-terminal region)
Swiss-Prot No:	P35444
Gene Information:	Gene Name: Comp GenelD: 25304
Host:	Chicken
Matrix:	Purified IgY; PBS pH 7.4
Specificity:	Rat COMP, mouse and human COMP
Contents:	1 mg / 5 mg (lyophilized) Resuspend in aqua bidest.
Known applications:	Western Blot This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided
References:	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): 479-87.

For research use only

