

**RABBIT ANTI- RAT COLLAGEN TYPE II
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB2036
LOT NUMBER:	
CONCENTRATION:	1 mg/mL
QUANTITY:	100 µg
SPECIFICITY:	Rat Type II Collagen. The antibody shows less than 0.1% reactivity with rat Collagen Types I, III, V, rat Elastin and Fibronectin.
IMMUNOGEN:	Collagen Type II extracted and purified from rat fetal cartilage.
APPLICATIONS:	<u>Immunohistochemistry:</u> 1:80 dilution for immunofluorescent staining of frozen rat articular cartilage tissue. The antibody is also reactive on paraffin embedded rat cartilage tissues at a dilution of 1:1000 using an ABC detection system. <u>ELISA:</u> 1:200 <i>Optimal working dilutions must be determined by the end user.</i>
FORMAT:	IgG fraction
PRESENTATION:	Liquid in 0.01M phosphate, 0.09M NaCl, pH 7.2.
STORAGE/HANDLING:	Maintain frozen at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.

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