

Datasheet for ABIN609423 **anti-COL2 antibody**

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Overview

Quantity:	1 mL
Target:	COL2
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This COL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Human Collagen Type II. Type of Immunogen: Purified protein
Specificity:	Recognizes human Collagen II. Minimal cross-reactions with other collagens were only found if 20-50 times higher concentrations were used of other collagens. Does not react with fibronectin, fibrinogen or laminin.
Purification:	Immunoaffinity purified

Target Details

Target:	COL2
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Target Details

Alternative Name: Collagen Type II ([COL2 Products](#))

Application Details

Application Notes:	Approved: ELISA, ICC, IF, IHC, IHC-Fr (1:20), IHC-P (1:20), WB (1:20) Usage: Suitable for use in Immunohistochemistry, Immunocytochemistry, ELISA and Dot Blot. Immunohistochemistry (Frozen): 1:20 if Peroxidase labeled secondary is used. If FITC is used dilute 1:10. Not tested on paraffin. Immunocytochemistry: Cultured human cells. ELISA: Native human collagen II. Dot Blot: Native human collagen II.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 6 months at -20°C.