

# Product Datasheet

## Collagen II Antibody [Biotin] **NBP1-26546**

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-26546**

Collagen II Antibody [Biotin]

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	1280
<b>Gene Symbol</b>	COL2A1
<b>Species</b>	Human, Bovine
<b>Reactivity Notes</b>	Human and Bovine.
<b>Specificity/Sensitivity</b>	Reacts with conformational determinants on bovine type II collagen as demonstrated by ELISA. May react with type II collagen from other species. Exhibits <10% cross reactivity with collagen type I, III, IV, V and VI. The antibody has not been tested for reactivity with other ECM proteins (e.g., laminin, fibronectin).
<b>Immunogen</b>	Goats were hyperimmunized with bovine type II collagen.

**Product Application Details**

<b>Applications</b>	Western Blot, Dot Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:1000-1:4000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:10-1:20, Immunohistochemistry-Frozen 1:20-1:40, Dot Blot 1:100-1:2000



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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