

# Product Datasheet

## Collagen II Antibody (5B2.5) - Azide and BSA Free NBP2-80676

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NBP2-80676**

Collagen II Antibody (5B2.5) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	5B2.5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Collagen II Antibody (5B2.5) - Azide and BSA Free (NB600-844) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1280
Gene Symbol	COL2A1
Species	Human, Mouse, Rat, Chicken, Rabbit
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 24349545). Rabbit reactivity reported in scientific literature (PMID: 15621244). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	A purified preparation of lathyrin type II collagen from embryonic chicken sternum

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1-5ug/ml, Immunohistochemistry reported in scientific literature (PMID 22558278; 24242000), Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen reported in scientific literature (PMID 22558278)

**Images**

Immunohistochemistry-Paraffin: Collagen II Antibody (5B2.5) - Azide and BSA Free [NBP2-80676] - Analysis of a FFPE section of human cartilage using 1:200 dilution of Collagen II [5B2.5] antibody (NB600-844). The signal was developed using HRP-DAB method which followed counterstaining of the cells with hematoxylin. Image from the standard format of t





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### **Products Related to NBP2-80676**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-97243	Collagen II Native Protein

### **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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