

Product Datasheet

Collagen V Antibody - Azide and BSA Free NBP1-26551

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Publications: 1

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Updated 2/21/2025 v.20.1

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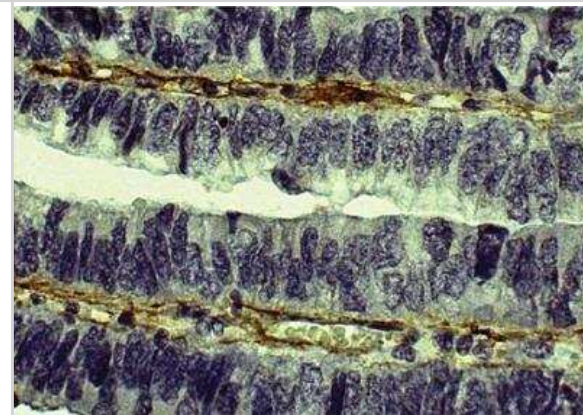
NBP1-26551

Collagen V Antibody - Azide and BSA Free

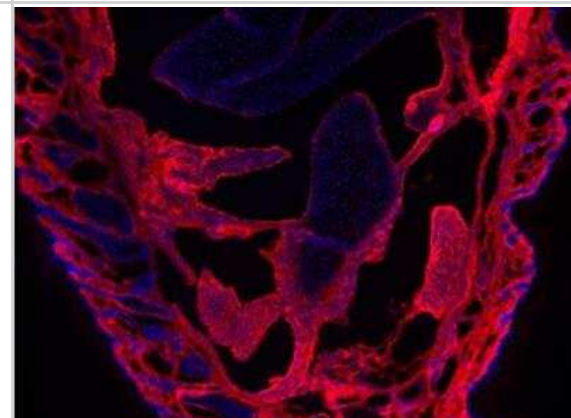
Product Information	
Unit Size	0.1 mg
Concentration	0.4 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.1M BBS (pH 8.2)
Product Description	
Host	Goat
Gene ID	1289
Gene Symbol	COL5A1
Species	Human, Bovine, Equine
Specificity/Sensitivity	Reacts with conformational determinants on human type V collagen as demonstrated by ELISA. May react with type V collagen from other species. Exhibits <10% cross reactivity with collagen type I, II, III, IV and VI. The antibody has not been tested for reactivity with other ECM proteins (e.g., laminin, fibronectin).
Immunogen	Goats were hyperimmunized with human type V collagen.
Product Application Details	
Applications	ELISA, Immunohistochemistry-Frozen
Recommended Dilutions	ELISA 1:1000-1:4000, Immunohistochemistry-Frozen 1:20-1:40

Images

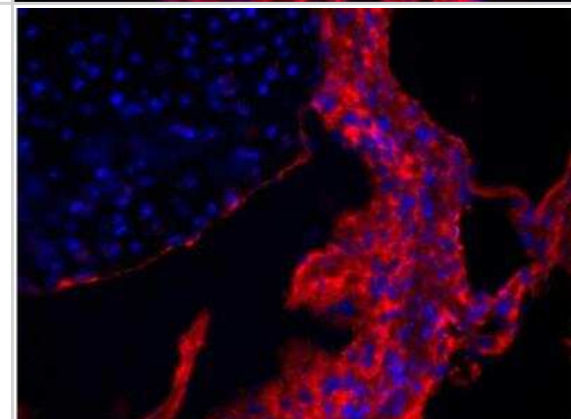
Immunohistochemistry-Paraffin: Collagen V Antibody [NBP1-26551] - Human gastric cancer tissue was stained with Goat Anti-Type V Collagen-UNLB followed by Swine Anti-Goat IgG(H+L), Human/Rat/Mouse SP ads-HRP.



Immunohistochemistry-Frozen: Collagen V Antibody [NBP1-26551] - Frozen newborn mouse cartilage section was stained with Goat Anti-Type V Collagen-UNLB followed by Donkey Anti-Goat IgG(H+L), Mouse/Rat SP ads-AF555 and DAPI.



Immunohistochemistry-Frozen: Collagen V Antibody [NBP1-26551] - Frozen newborn mouse cartilage section was stained with Goat Anti-Type V Collagen-UNLB followed by Donkey Anti-Goat IgG(H+L), Multi-Species SP ads-AF555 and DAPI.



Publications

Alves AL, Carvalho AC, Machado I et al. Cell-Laden Marine Gelatin Methacryloyl Hydrogels Enriched with Ascorbic Acid for Corneal Stroma Regeneration Bioengineering (Basel, Switzerland) 2023-01-04 [PMID: 36671634] (ICC/IF, Human)

Details:

Dilution used in ICC 1:200



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Products Related to NBP1-26551

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-97269	Collagen V 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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