

# Product Datasheet

## Collagen I alpha 1 Antibody - BSA Free NBP1-82489

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-82489**

Collagen I alpha 1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	139 kDa

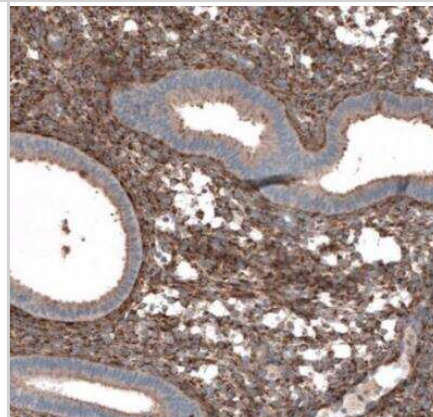
Product Description	
Host	Rabbit
Gene ID	1277
Gene Symbol	COL1A1
Species	Human
Immunogen	This Collagen I alpha 1 antibody was developed against Recombinant Protein corresponding to amino acids: NLDAIKVFCNMETGETCVYPTQPSVAQKNWYISKNPDKRHHVWFGESMTDGF QFEYGGQGSDPADVAIQLTFLRLMSTEASQNITYHCKNSVAYMDQQTGNLK

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

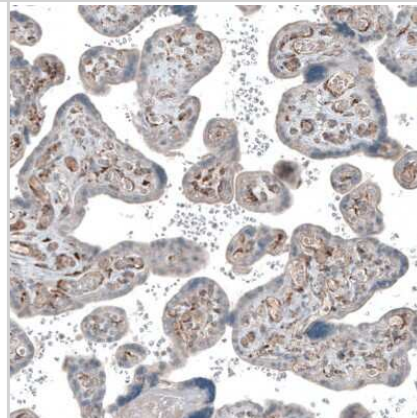


**Images**

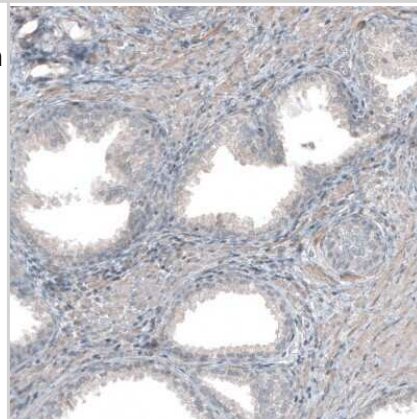
Immunohistochemistry-Paraffin: Collagen I alpha 1 Antibody [NBP1-82489] - Staining of human endometrium shows strong extracellular space positivity in the stroma.



Immunohistochemistry-Paraffin: Collagen I alpha 1 Antibody [NBP1-82489] - Staining of human placenta shows moderate staining in extracellular space in endothelial lumina.



Immunohistochemistry-Paraffin: Collagen I alpha 1 Antibody [NBP1-82489] - Staining of human prostate shows weak cytoplasmic positivity in smooth muscle cells.





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### **Products Related to NBP1-82489**

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NBP1-82489PEP	Collagen I alpha 1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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