

# Product Datasheet

## Collagen XVII Antibody - BSA Free NBP2-38686

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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**NBP2-38686**

Collagen XVII Antibody - BSA Free

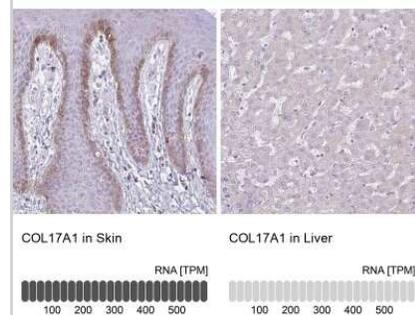
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	1308
Gene Symbol	COL17A1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (84%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: NLP SHVWSSTLPAGSSMGTYHNNMTTQSSLLNTNAYSAGSVFGVPNNMASC SPTLHPGLSTSSSVFGMQNNLAPSLTTL SHGTTTSTA

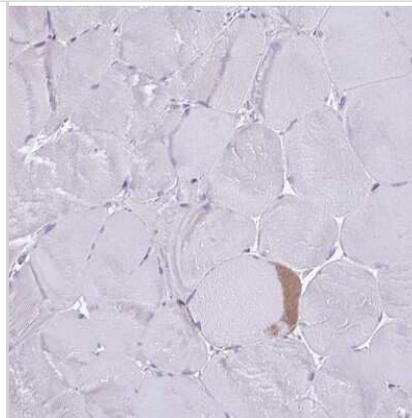
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

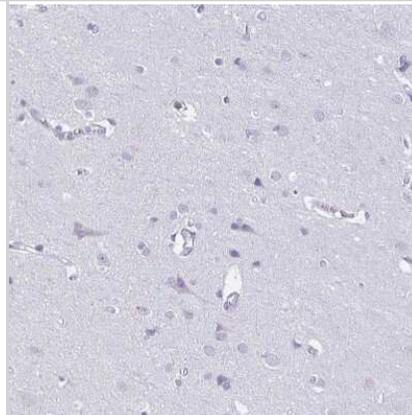
Immunohistochemistry-Paraffin: Collagen XVII Antibody [NBP2-38686] - Analysis in human skin and liver tissues using NBP2-38686 antibody. Corresponding COL17A1 RNA-seq data are presented for the same tissues.



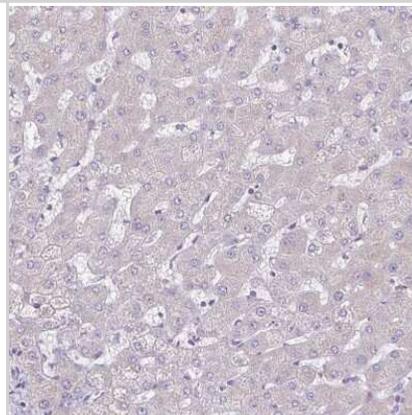
Immunohistochemistry-Paraffin: Collagen XVII Antibody [NBP2-38686] - Staining of human Skeletal muscle shows no positivity in myocytes as expected.



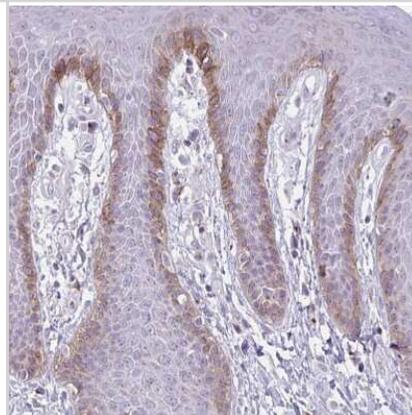
Immunohistochemistry-Paraffin: Collagen XVII Antibody [NBP2-38686] - Staining of human Cerebral cortex shows no positivity in neuronal cells as expected.



Immunohistochemistry-Paraffin: Collagen XVII Antibody [NBP2-38686] - Staining of human Liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: Collagen XVII Antibody [NBP2-38686] - Staining of human Skin shows weak granular cytoplasmic positivity in squamous epithelial cells.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-38686**

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NBP2-38686PEP	Collagen XVII 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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