

# Product Datasheet

## Collagen VI alpha 3 Antibody - BSA Free NBP2-34837

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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**NBP2-34837**

Collagen VI alpha 3 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

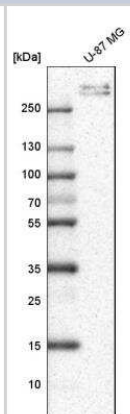
Product Description	
Description	Novus Biologicals Rabbit Collagen VI alpha 3 Antibody - BSA Free (NBP2-34837) is a polyclonal antibody validated for use in Multiplex Immunofluorescence, IHC, WB and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1293
Gene Symbol	COL6A3
Species	Human
Reactivity Notes	Expected to cross react based on sequence identity: Mouse (85%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PRDLKIVVLMILTGEVPEQQLEEAQRVILQAACKGYFFVVLGIGRKNVNIKEVYTF SEPNDVFFKLVKSTELNNEPLMRFGRLPSFVSSENAFYLSPDIRKQCDWFQ GDQPTKNLVKFGHKQVNVNPNVTSSPTSNPVTTTKPVT

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:25, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50, Multiplex Immunofluorescence
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in WI-38 lysates, separated by Size, antibody dilution of 1:25

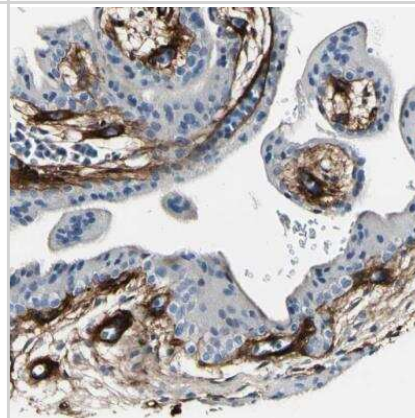


## Images

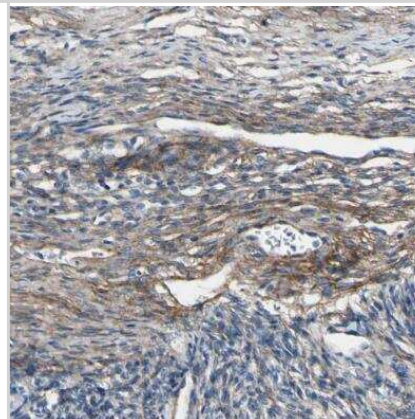
Western Blot: Collagen VI alpha 3 Antibody [NBP2-34837] - Analysis in human cell line U-87 MG.



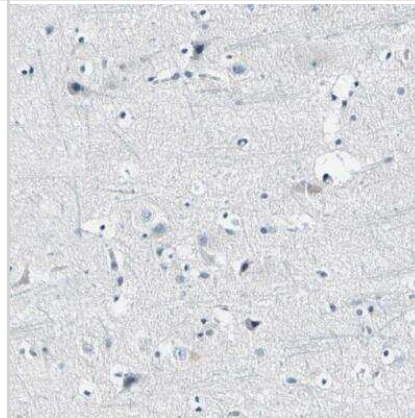
Immunohistochemistry-Paraffin: Collagen VI alpha 3 Antibody [NBP2-34837] - Staining of human placenta shows moderate cytoplasmic positivity in connective tissues.



Immunohistochemistry-Paraffin: Collagen VI alpha 3 Antibody [NBP2-34837] - Staining of human ovary shows moderate cytoplasmic positivity in smooth muscle cells.



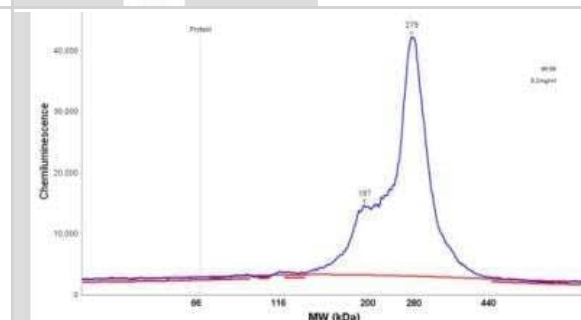
Immunohistochemistry-Paraffin: Collagen VI alpha 3 Antibody [NBP2-34837] - Staining of human cerebral cortex shows no positivity in neurons.



Simple Western: Collagen VI alpha 3 Antibody [NBP2-34837] - Lane view shows a specific band for Collagen IV alpha3 in 0.2 mg/ml of WI-38 lysate(s). This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: Collagen VI alpha 3 Antibody [NBP2-34837] - Electropherogram image of the corresponding Simple Western lane view. Collagen IV alpha3 antibody was used at 1:25 dilution on WI-38 lysate(s) respectively.





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### **Products Related to NBP2-34837**

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NBP2-34837PEP	Collagen VI alpha 3 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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