

Product Datasheet

Involucrin Antibody - BSA Free NBP2-33742

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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NBP2-33742

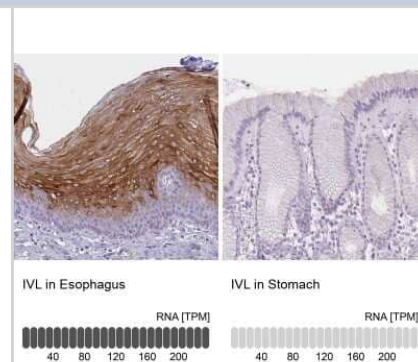
Involucrin Antibody - BSA Free

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), 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Involucrin Antibody - BSA Free (NBP2-33742) is a polyclonal antibody validated for use in IHC, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3713
Gene Symbol	IVL
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QQHTLPVTLSPALSQELLKTVPPPVNTHQEQMKQPTPLPPPCQKVPVELPVEV PSKQEEKHMTAVKGLPEQECEQ
Product Application Details	
Applications	Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Simple Western 1:50, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25 - 2 ug/mL, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. See Simple Western Antibody Database for Simple Western validation: Tested in Human HaCaT cells, separated by Size, antibody dilution of 1:50

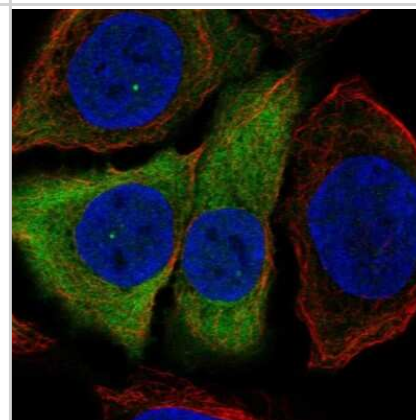


Images

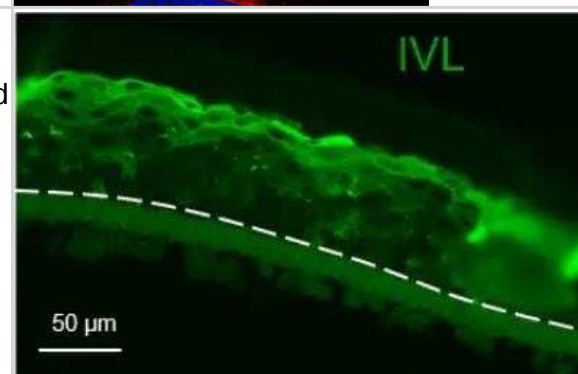
Immunohistochemistry-Paraffin: Involucrin Antibody [NBP2-33742] - Staining in human esophagus and stomach tissues. Corresponding IVL RNA-seq data are presented for the same tissues.



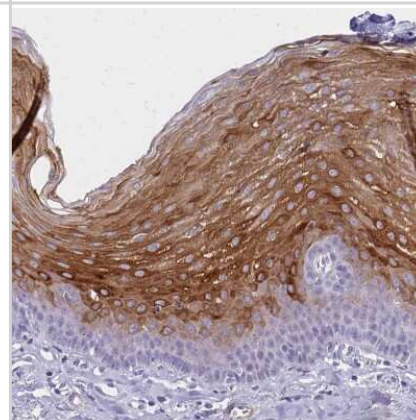
Immunocytochemistry/Immunofluorescence: Involucrin Antibody [NBP2-33742] - Staining of human cell line HaCaT shows localization to nuclear bodies, cytosol & centrosome. Antibody staining is shown in green.



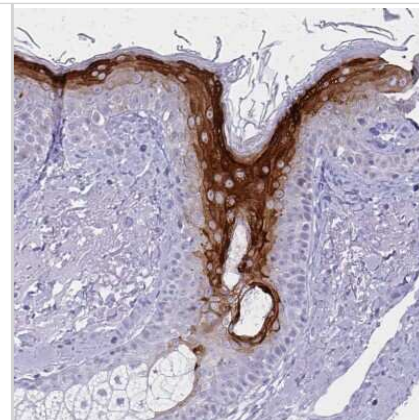
Immunohistochemistry-Paraffin: Involucrin Antibody [NBP2-33742] - Reconstructed human epidermis tissues are embedded in paraffin. Antigen retrieval: citrate. Antibody dilution: 1:100. IHC-P image submitted by a verified customer review.



Immunohistochemistry-Paraffin: Involucrin Antibody [NBP2-33742] - Staining of human esophagus shows moderate to strong cytoplasmic positivity in squamous epithelial cells.



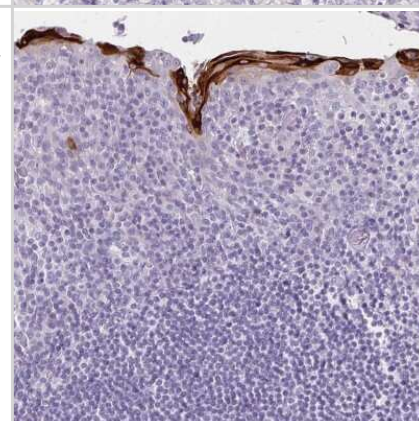
Immunohistochemistry-Paraffin: Involucrin Antibody [NBP2-33742] - Staining of human skin shows moderate to strong cytoplasmic positivity in keratinocytes.



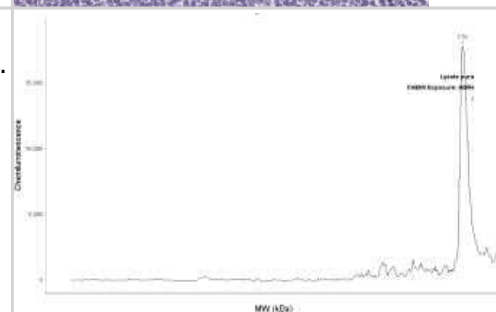
Immunohistochemistry-Paraffin: Involucrin Antibody [NBP2-33742] - Staining of human stomach shows no cytoplasmic positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Involucrin Antibody [NBP2-33742] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in squamous epithelial cells.



Simple Western: Involucrin Antibody [NBP2-33742] - Analysis in human HaCaT cells. 200 ug/mL protein concentration and 1/50 antibody dilution. Simple Western image submitted by a verified customer review.





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 NBP2-33742

NBP2-33742PEP	Involucrin 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

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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