

Product Datasheet

Corneodesmosin Antibody - BSA Free NBP2-47501

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-47501

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-47501



NBP2-47501

Corneodesmosin 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

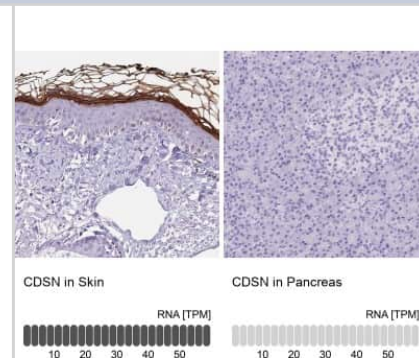
Description	Novus Biologicals Rabbit Corneodesmosin Antibody - BSA Free (NBP2-47501) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-Corneodesmosin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1041
Gene Symbol	CDSN
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SALPTNDNSYRGILNPSQPGQSSSSSQTFGVSSSGQSVSSNQRPCSSDIPDSP CSGGPIVSHSGPYIPSSHSVSGGQRPVVVVVDQHGSGAPG

Product Application Details

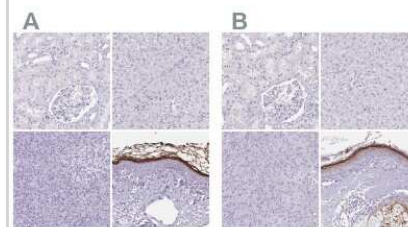
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID:32218450), Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

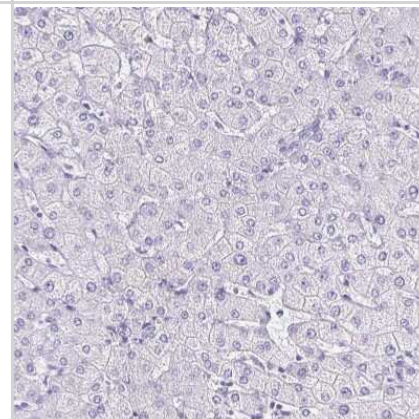
Immunohistochemistry-Paraffin: Corneodesmosin Antibody [NBP2-47501] - Staining in human skin and pancreas tissues using anti-CDSN antibody. Corresponding CDSN RNA-seq data are presented for the same tissues.



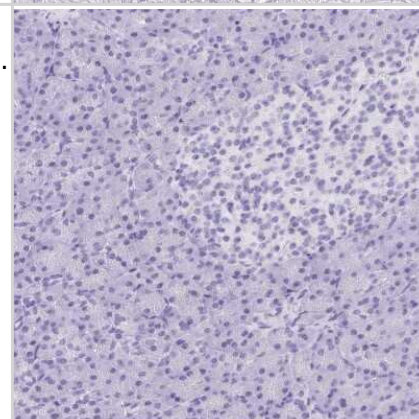
Immunohistochemistry-Paraffin: Corneodesmosin Antibody [NBP2-47501] - Staining of human kidney, liver, pancreas and skin using Anti-CDSN antibody NBP2-47501 (A) shows similar protein distribution across tissues to independent antibody NBP2-37942 (B).



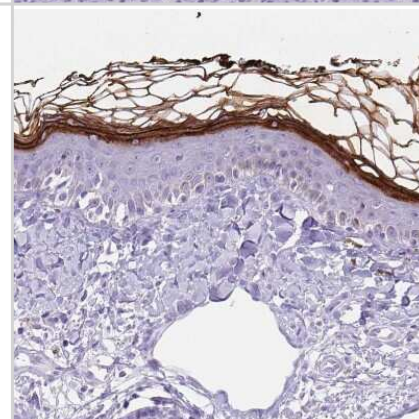
Immunohistochemistry-Paraffin: Corneodesmosin Antibody [NBP2-47501] - Staining of human liver shows no positivity in hepatocytes as expected.



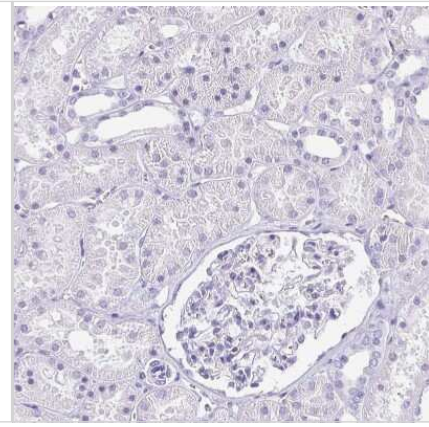
Immunohistochemistry-Paraffin: Corneodesmosin Antibody [NBP2-47501] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: Corneodesmosin Antibody [NBP2-47501] - Staining of human skin shows membranous positivity in stratum corneum and stratum granulosum.



Immunohistochemistry-Paraffin: Corneodesmosin Antibody [NBP2-47501] - Staining of human kidney shows no positivity in cells in tubules as expected.



Publications

Ipponjima S, Umino Y, Nagayama M, Denda M Live imaging of alterations in cellular morphology and organelles during cornification using an epidermal equivalent model Sci Rep 2020-03-26 [PMID: 32218450] (ICC/IF, Human)



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 NBP2-47501

NBP2-47501PEP	Corneodesmosin 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-47501

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

