

Product Datasheet

CD1a Antibody - BSA Free NBP1-86560

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: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-86560

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/NBP1-86560



NBP1-86560

CD1a 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 CD1a Antibody - BSA Free (NBP1-86560) is a polyclonal antibody validated for use in IHC. Anti-CD1a Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	909
Gene Symbol	CD1A
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QNLVSGWLSDLQTHTWDSNSSTIVFLCPWSRGNFSNEEWKELETFLFRIRTIRS FEGIRRYAHELQFEYPFEIQVTGGCELHSGKVSGSFLQLAYQGSDFVSFQNNNS WLPYPVAGNMAKHFCVKVLNQNQHEND

Product Application Details

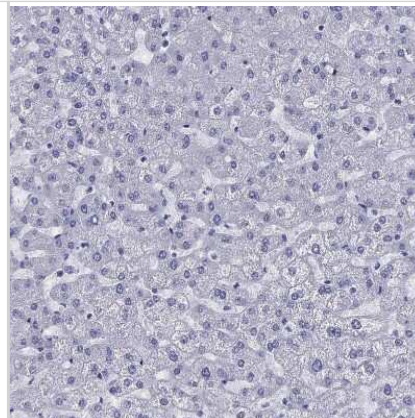
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

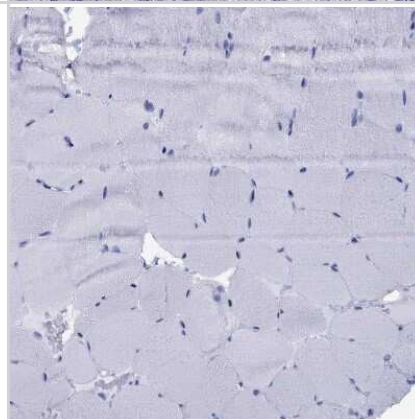
Immunohistochemistry-Paraffin: CD1a Antibody [NBP1-86560] - Analysis  in human skin and liver tissues using NBP1-86560 antibody. Corresponding CD1A RNA-seq data are presented for the same tissues.



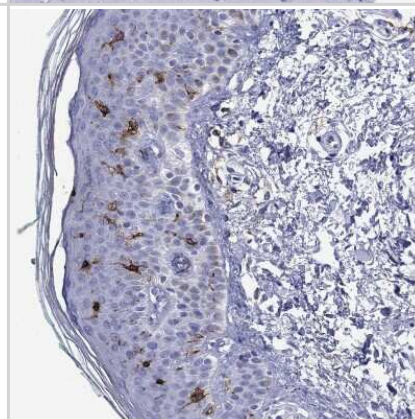
Immunohistochemistry-Paraffin: CD1a Antibody [NBP1-86560] - Staining of human liver shows no positivity in hepatocytes as expected.



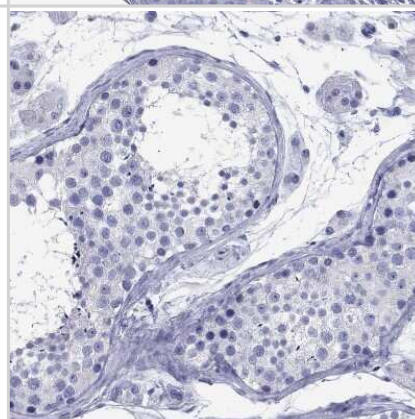
Immunohistochemistry-Paraffin: CD1a Antibody [NBP1-86560] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: CD1a Antibody [NBP1-86560] - Staining of human skin shows strong granular cytoplasmic positivity in Langerhans cells.



Immunohistochemistry-Paraffin: CD1a Antibody [NBP1-86560] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Publications

Gunther C, Starke J, Zimmermann N et al. Human 6-sulfo LacNAc (sIa_n) dendritic cells are a major population of dermal dendritic cells in steady state and inflammation. Clin Exp Dermatol 2012-03-01 [PMID: 22188261]

Gunther C, Zimmermann N, Berndt N et al. Up-regulation of the chemokine CCL18 by macrophages is a potential immunomodulatory pathway in cutaneous T-cell lymphoma. Am J Pathol 2011-09-01 [PMID: 21741937]



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 NBP1-86560

NBP1-86560PEP	CD1a 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/NBP1-86560

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

