

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.

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Publications: 2

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Updated 9/9/2025 v.20.1

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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

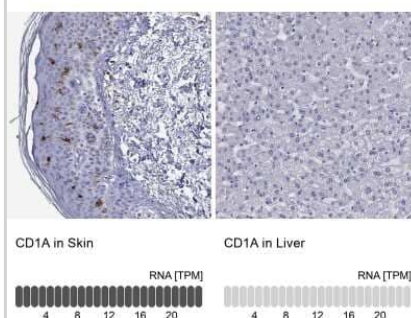
Description	Novus Biologicals Rabbit CD1a Antibody - BSA Free (NBP1-86560) is a polyclonal antibody validated for use in IHC. Anti-CD1a Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	909
Gene Symbol	CD1A
Species	Human
Immunogen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

Product Application Details

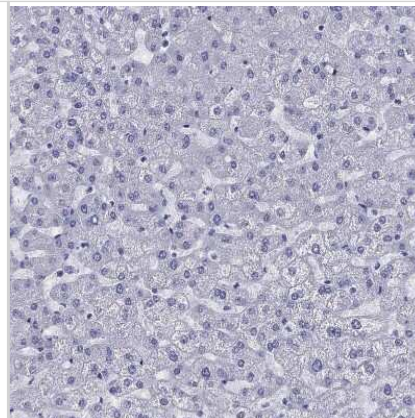
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

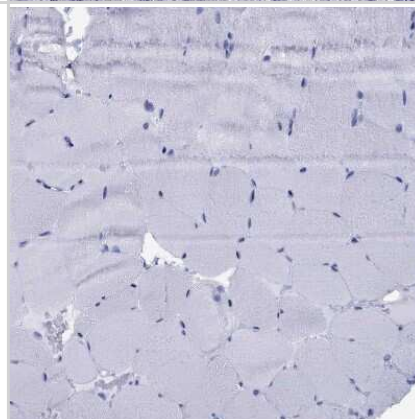
Immunohistochemistry-Paraffin: CD1a Antibody [NBP1-86560] - Analysis in human skin and liver tissues using NBP1-86560 antibody. Corresponding CD1A RNA-seq data are presented for the same tissues.



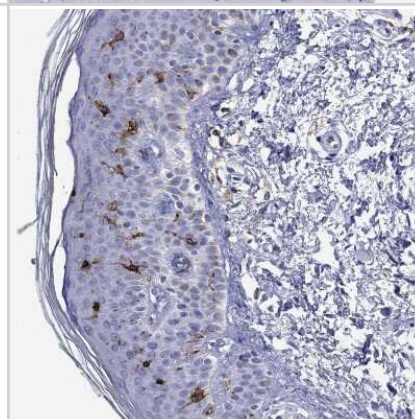
Immunohistochemistry-Paraffin: CD1a Antibody [NBP1-86560] - Staining of human liver shows no positivity in hepatocytes as expected.



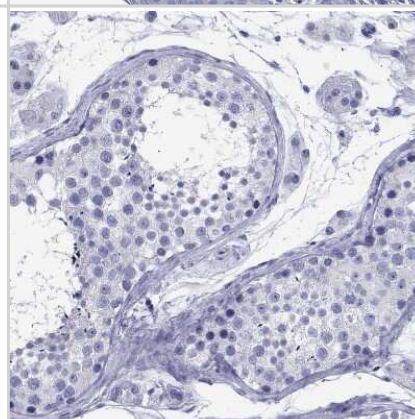
Immunohistochemistry-Paraffin: CD1a Antibody [NBP1-86560] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



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]



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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.

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