

Product Datasheet

Langerin/CD207 Antibody - BSA Free NBP1-84448

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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Updated 12/2/2025 v.20.1

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NBP1-84448

Langerin/CD207 Antibody - BSA Free

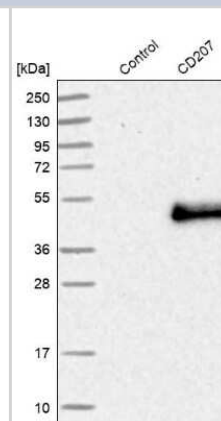
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Langerin/CD207 Antibody - BSA Free (NBP1-84448) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	50489
Gene Symbol	CD207
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VKTNVQLLKGRVDNISTLDSEIKKNSDGMEAAGVQIQMVNESLGYVRSQFLKLLK TSVEKANAEIQILTRSWEEVSTLNAQIPELKSDLEKASALNTKIRALQGSLENMS KLLKRQNDILQVVSQGWKYFKGNFYFSLIP

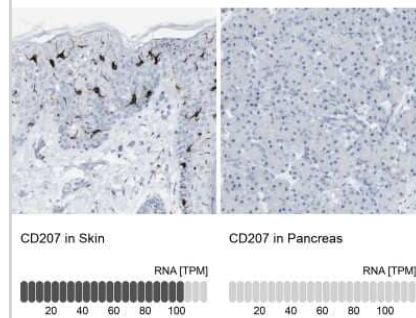
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

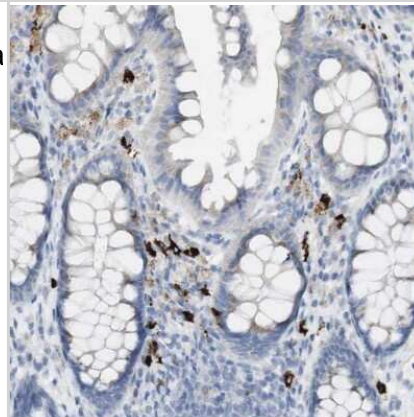
Western Blot: Langerin/CD207 Antibody [NBP1-84448] - Analysis in control (vector only transfected HEK293T lysate) and CD207 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



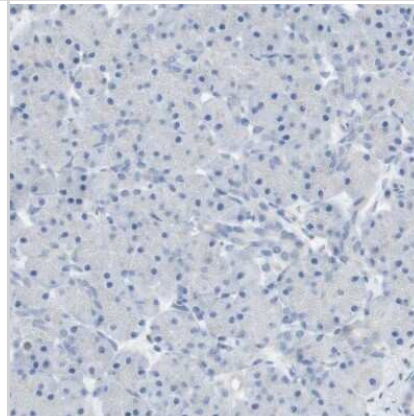
Immunohistochemistry-Paraffin: Langerin/CD207 Antibody [NBP1-84448] - Staining in human skin and pancreas tissues using NBP1-84448 antibody. Corresponding CD207 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Langerin/CD207 Antibody [NBP1-84448] - Staining of human colon shows strong cytoplasmic positivity in a subset of lymphoid cells.



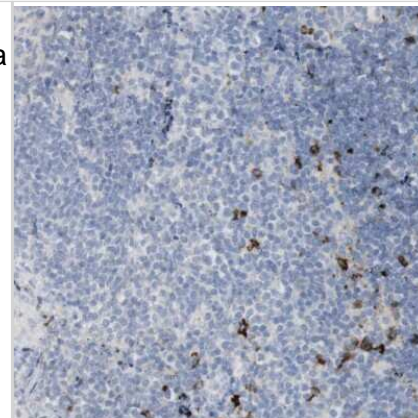
Immunohistochemistry-Paraffin: Langerin/CD207 Antibody [NBP1-84448] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



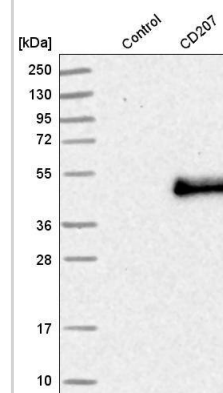
Immunohistochemistry-Paraffin: Langerin/CD207 Antibody [NBP1-84448] - Staining of human skin shows strong cytoplasmic positivity in Langerhans cells.



Immunohistochemistry-Paraffin: Langerin/CD207 Antibody [NBP1-84448] - Staining of human tonsil shows strong cytoplasmic positivity in a subset of non-germinal center cells.



Analysis in control (vector only transfected HEK293T lysate) and cD207 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells, LY402461).





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Products Related to NBP1-84448

NBP1-84448PEP	Langerin/CD207 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

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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