

Product Datasheet

Integrin alpha 2b/CD41 Antibody - BSA Free NBP1-84579

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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NBP1-84579

Integrin alpha 2b/CD41 Antibody - BSA Free

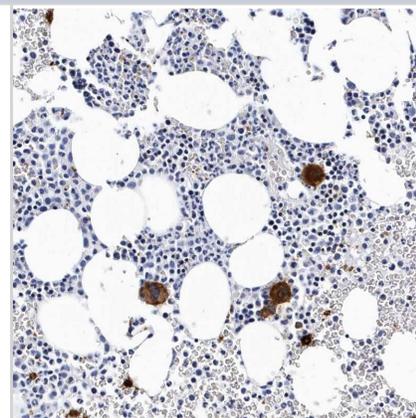
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Integrin alpha 2b/CD41 Antibody - BSA Free (NBP1-84579) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3674
Gene Symbol	ITGA2B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CVPQLQLTASVTGSPLLVGADNVLELQMDAANEGEGAYEAE LAVHLPQGAHY MRALSNVEGFERLICNQQKENETRV

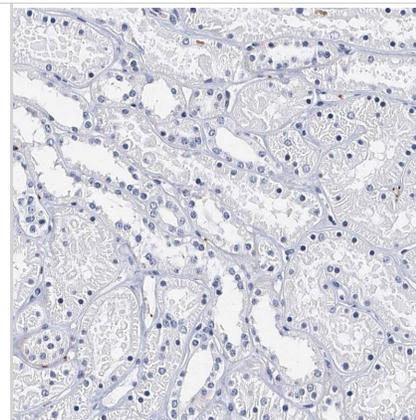
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 -1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

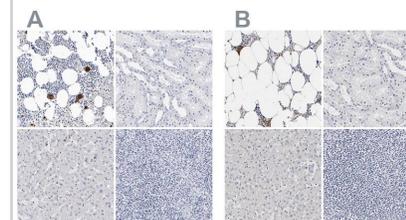
Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



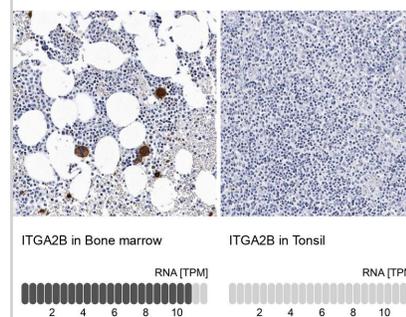
Staining of human kidney shows no positivity in cells in tubules as expected.



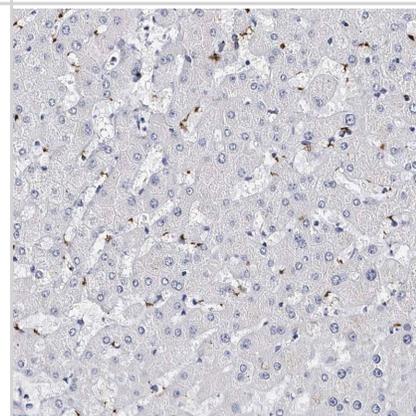
Staining of human bone marrow, kidney, liver and tonsil using Anti-ITGA2B antibody HPA031168 (A) shows similar protein distribution across tissues to independent antibody HPA031169 (B).



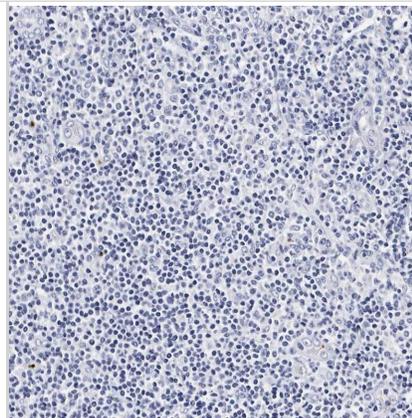
Analysis in human bone marrow and tonsil tissues using HPA031168 antibody. Corresponding ITGA2B RNA-seq data are presented for the same tissues.



Staining of human liver shows no positivity in hepatocytes as expected.



Staining of human tonsil shows no positivity in non-germinal center cells as expected.





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Products Related to NBP1-84579

NBP1-84579PEP	Integrin alpha 2b/CD41 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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