

# Product Datasheet

## Integrin alpha 2b/CD41 Antibody - BSA Free NBP1-84580

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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**NBP1-84580**

Integrin alpha 2b/CD41 Antibody - BSA Free

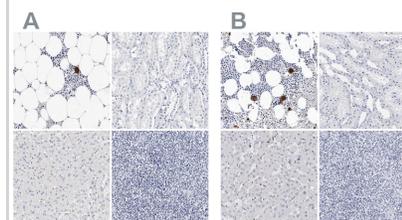
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Integrin alpha 2b/CD41 Antibody - BSA Free (NBP1-84580) 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
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FGFSLDFHKDSHGRVAIVVGAPRTLGPSQEETGGVFLCPWRAEGGQCPSLLF DLRDETRNV

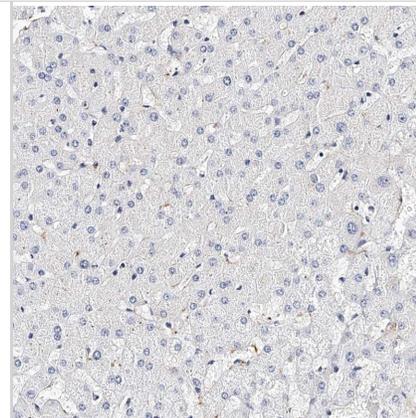
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

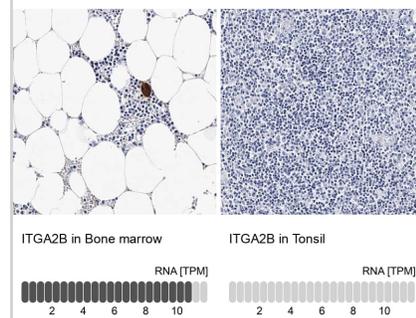
Staining of human bone marrow, kidney, liver and tonsil using Anti-ITGA2B antibody HPA031171 (A) shows similar protein distribution across tissues to independent antibody HPA031168 (B).



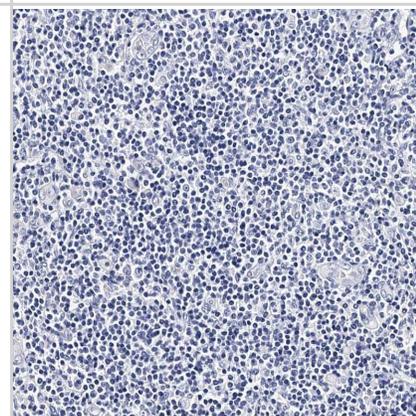
Staining of human liver shows no positivity in hepatocytes as expected.



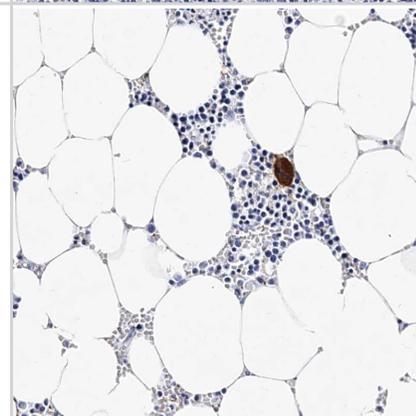
Analysis in human bone marrow and tonsil tissues using HPA031171 antibody. Corresponding ITGA2B RNA-seq data are presented for the same tissues.



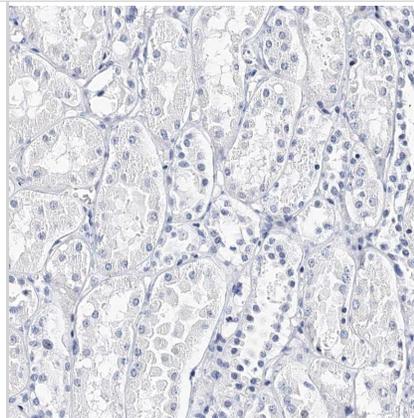
Staining of human tonsil shows no positivity in non-germinal center cells as expected.



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.





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### **Products Related to NBP1-84580**

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NBP1-84580PEP	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

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### **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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