

Product Datasheet

Integrin beta 4/CD104 Antibody (CL6973) - Azide and BSA Free NBP3-44420

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-44420

Integrin beta 4/CD104 Antibody (CL6973) - Azide and BSA Free

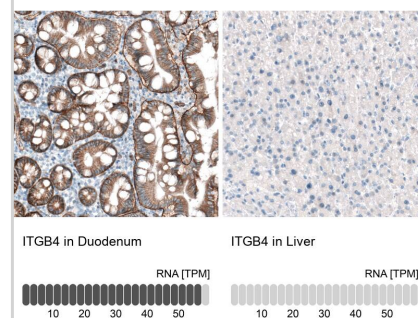
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL6973
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Integrin beta 4/CD104 Antibody (CL6973) - Azide and BSA Free (NBP2-76525) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3691
Gene Symbol	ITGB4
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P16144, with the exact immunogen sequence remaining proprietary.

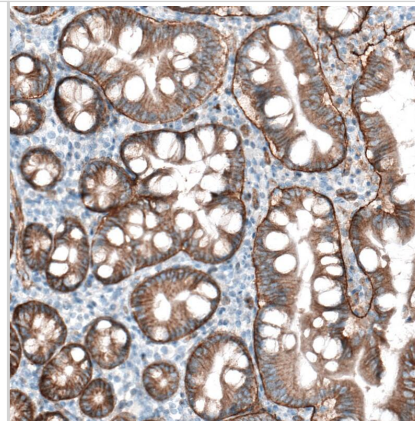
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

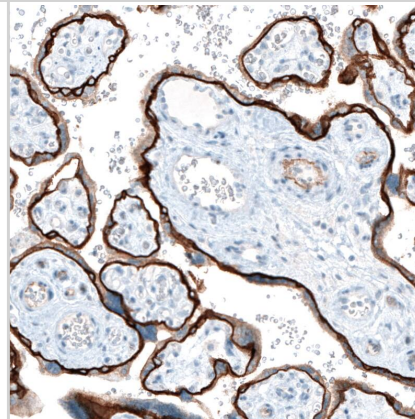
Analysis in human duodenum and liver tissues using NBP3-44420 antibody. Corresponding Integrin beta 4/CD104 RNA-seq data are presented for the same tissues.



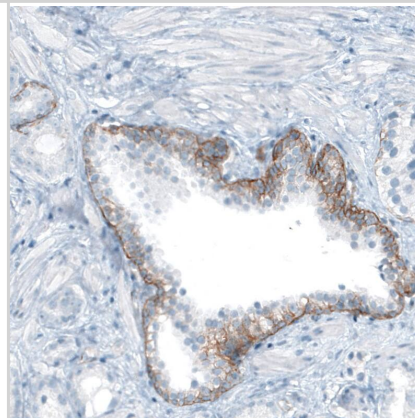
Staining of human duodenum shows moderate membranous immunoreactivity in glandular cells and strong positivity in basement membrane.



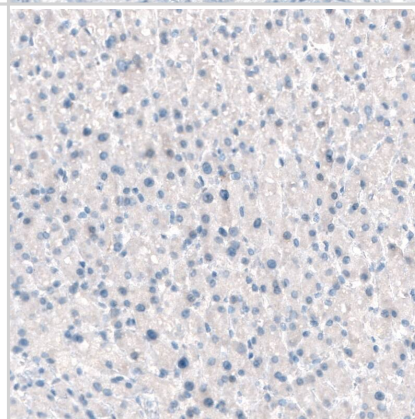
Staining of human placenta shows strong positivity in basement membrane of trophoblastic cells.



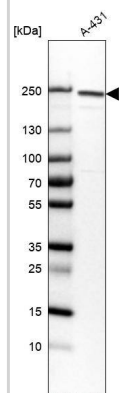
Staining of human prostate shows moderate membranous positivity in glandular cells.



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



Analysis in human cell line A-431.





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Products Related to NBP3-44420

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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