

Product Datasheet

Integrin beta 4/CD104 Antibody (CL6973) - BSA Free NBP2-76525

Unit Size: 100 ul

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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NBP2-76525

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

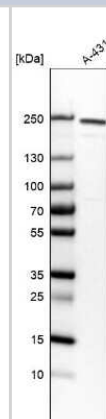
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL6973
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Integrin beta 4/CD104 Antibody (CL6973) - 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 developed using a recombinant protein derived from P16144, with the exact immunogen sequence remaining proprietary.

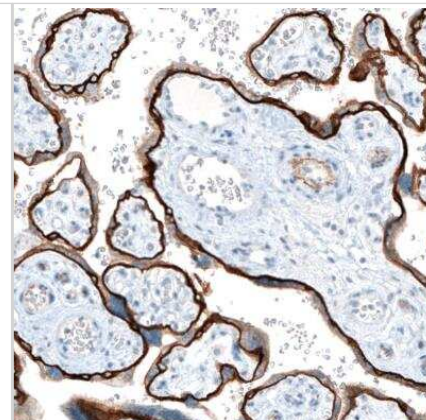
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

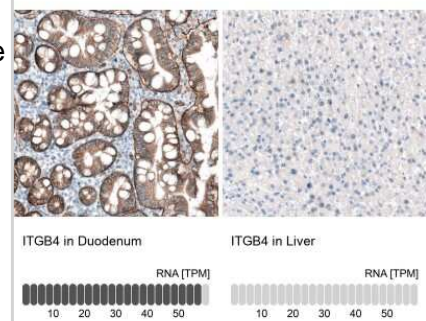
Western Blot: Integrin beta 4/CD104 Antibody (CL6973) [NBP2-76525] - Analysis in human cell line A-431.



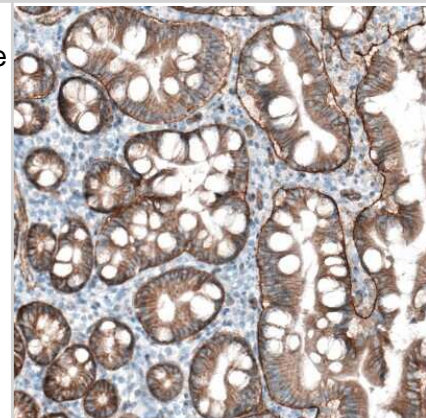
Immunohistochemistry-Paraffin: Integrin beta 4/CD104 Antibody (CL6973) [NBP2-76525] - Staining of human placenta shows strong positivity in basement membrane of trophoblastic cells.



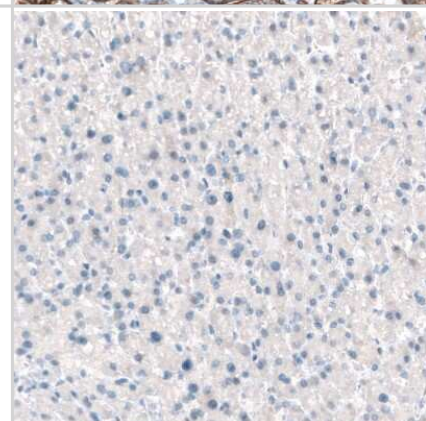
Immunohistochemistry-Paraffin: Integrin beta 4/CD104 Antibody (CL6973) [NBP2-76525] - Analysis in human duodenum and liver tissues. Corresponding ITGB4 RNA-seq data are presented for the same tissues.



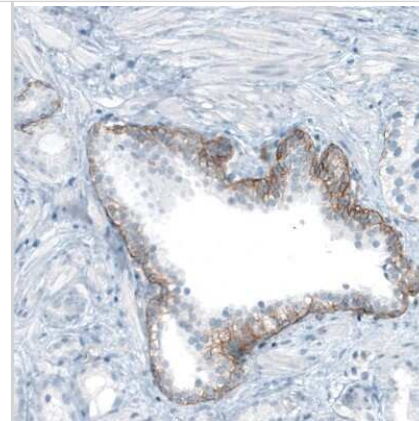
Immunohistochemistry-Paraffin: Integrin beta 4/CD104 Antibody (CL6973) [NBP2-76525] - Staining of human duodenum shows moderate membranous immunoreactivity in glandular cells and strong positivity in basement membrane.



Immunohistochemistry-Paraffin: Integrin beta 4/CD104 Antibody (CL6973) [NBP2-76525] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: Integrin beta 4/CD104 Antibody (CL6973) [NBP2-76525] - Staining of human prostate shows moderate membranous positivity in glandular cells.





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Products Related to NBP2-76525

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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