

Product Datasheet

Integrin beta 4/CD104 Antibody - BSA Free NBP2-38298

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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NBP2-38298

Integrin beta 4/CD104 Antibody - BSA Free

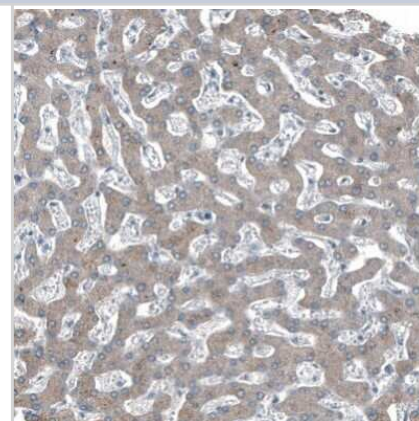
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Integrin beta 4/CD104 Antibody - BSA Free (NBP2-38298) 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	3691
Gene Symbol	ITGB4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: IVDTVLMAPRSAKPALLKLTEKQVEQRAFHDLKVAPGYTTLTADQDARGMVEF QEGVELVDVRVPLFIRPEDDDEKQLLVEAIDVPAGTATLGRRLVNITIIKEQAR

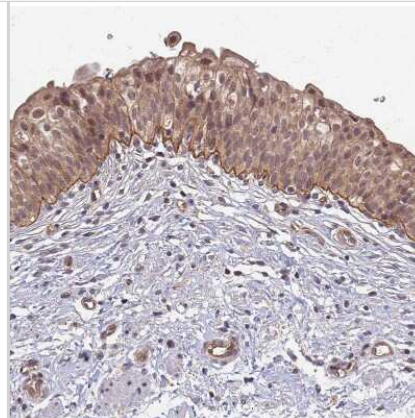
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

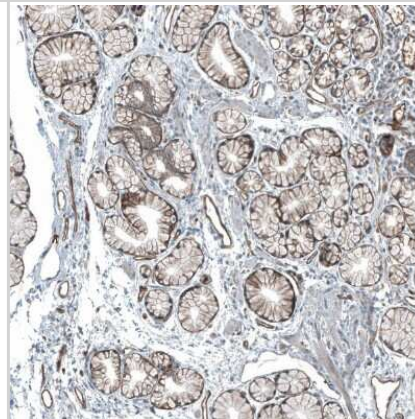
Immunohistochemistry-Paraffin: Integrin beta 4/CD104 Antibody [NBP2-38298] - Staining of human liver shows weak positivity in hepatocytes as expected.



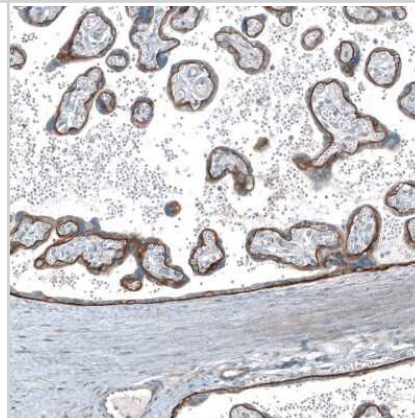
Immunohistochemistry-Paraffin: Integrin beta 4/CD104 Antibody [NBP2-38298] - Staining of human urinary bladder shows weak to moderate membranous positivity in urothelial cells.



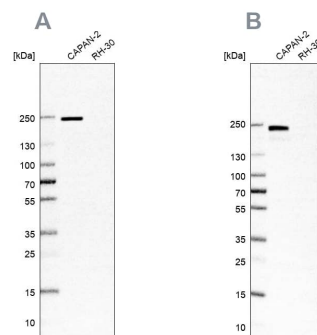
Immunohistochemistry-Paraffin: Integrin beta 4/CD104 Antibody [NBP2-38298] - Staining of human duodenum shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Integrin beta 4/CD104 Antibody [NBP2-38298] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



Analysis using NBP2-38298 (A) shows similar pattern to independent antibody NBP2-38297 (B).





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Products Related to NBP2-38298

NBP2-38298PEP	Integrin beta 4/CD104 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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