

Product Datasheet

Integrin beta 1/CD29 Antibody - BSA Free NBP2-62630

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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NBP2-62630

Integrin beta 1/CD29 Antibody - BSA Free

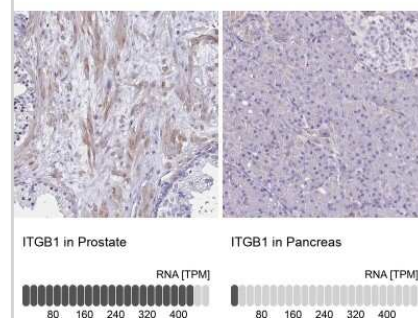
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Integrin beta 1/CD29 Antibody - BSA Free (NBP2-62630) 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	3688
Gene Symbol	ITGB1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KANAKSCGECIQAGPNCGWCTNSTFLQEGMPTSARCDDLEALKKKGCPPDDI ENPRGSKDIKKNKNVTNRSKGTAEKLPEDITQIQPQQLVLRRLRSQEP

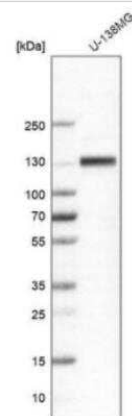
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

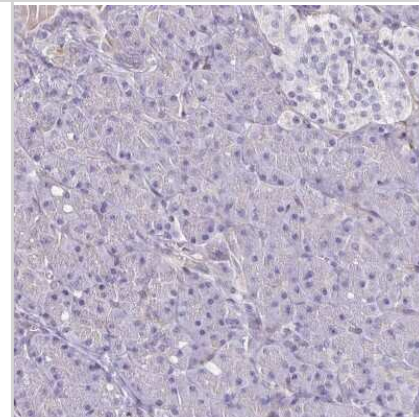
Immunohistochemistry-Paraffin: Integrin beta 1/CD29 Antibody [NBP2-62630] - Analysis in human prostate and pancreas tissues using NBP2-62630 antibody. Corresponding ITGB1 RNA-seq data are presented for the same tissues.



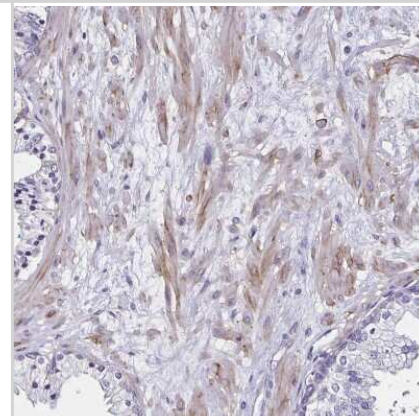
Western Blot: Integrin beta 1/CD29 Antibody [NBP2-62630] - Analysis in human cell line U-138MG.



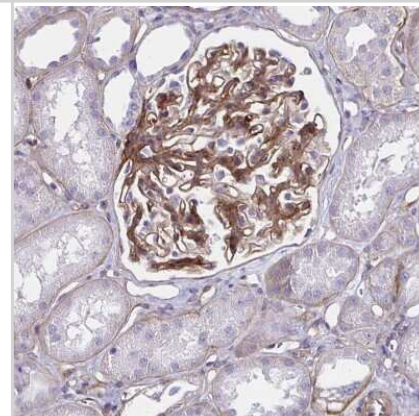
Immunohistochemistry-Paraffin: Integrin beta 1/CD29 Antibody [NBP2-62630] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



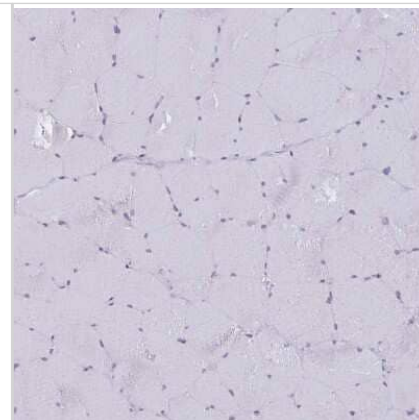
Immunohistochemistry-Paraffin: Integrin beta 1/CD29 Antibody [NBP2-62630] - Staining of human prostate shows moderate cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: Integrin beta 1/CD29 Antibody [NBP2-62630] - Staining of human kidney shows moderate cytoplasmic/membranous positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: Integrin beta 1/CD29 Antibody [NBP2-62630] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-62630

NBP2-62630PEP	Integrin beta 1/CD29 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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