

Product Datasheet

Integrin beta 1/CD29 Antibody (CL15606) [Unconjugated] - BSA Free

NBP3-43675-100ul

Unit Size: 100 ul

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

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NBP3-43675-100ul

Integrin beta 1/CD29 Antibody (CL15606) [Unconjugated] - BSA Free

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL15606
Preservative	0.02% Sodium Azide
Isotype	IgG1
Conjugate	Unconjugated
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description

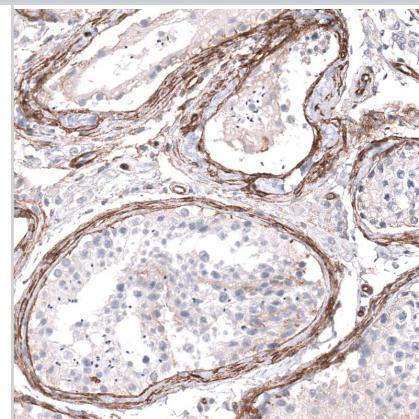
Description	Novus Biologicals Mouse Integrin beta 1/CD29 Antibody (CL15606) [Unconjugated] - BSA Free (NBP3-43675) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3688
Gene Symbol	ITGB1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P05556, with the exact immunogen sequence remaining proprietary.

Product Application Details

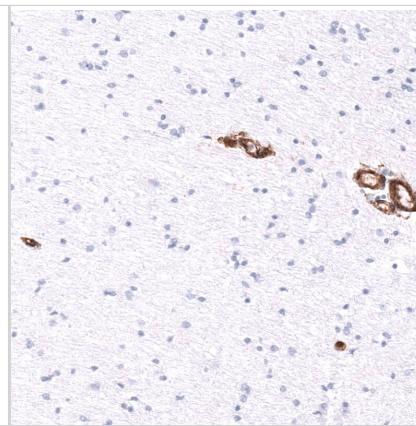
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:2500-1:5000, Immunohistochemistry-Paraffin 1:2500-1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

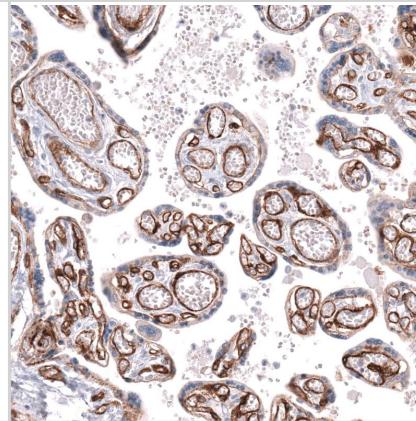
Staining of human testis shows strong membranous positivity in peritubular myoid cells.



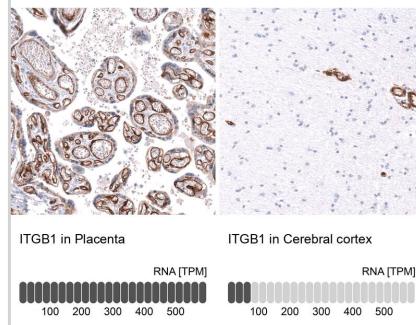
Staining of human cerebral cortex shows strong membranous positivity in endothelial cells.



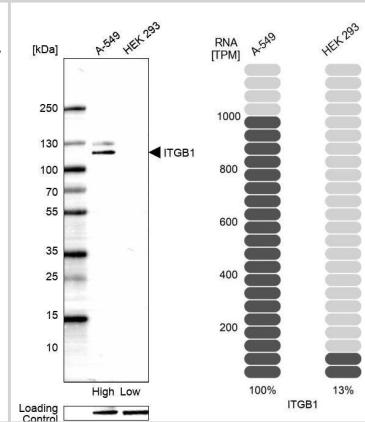
Staining of human placenta shows strong membranous positivity in endothelial cells.



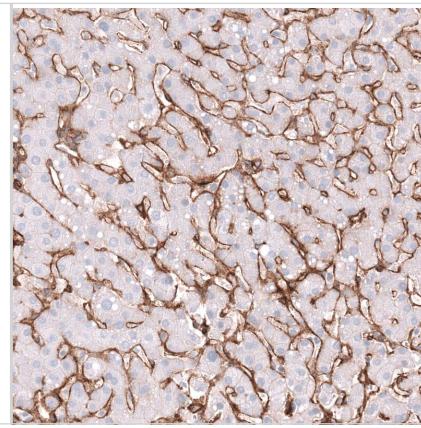
Analysis in human placenta and cerebral cortex tissues using NBP3-43675 antibody. Corresponding ITGB1 RNA-seq data are presented for the same tissues.



Analysis in human cell lines A-549 and HEK293 using Integrin beta 1/CD29 antibody. Corresponding ITGB1 RNA-seq data are presented for the same cell lines. Loading control: Anti-PARP1.



Staining of human liver shows strong positivity in sinusoids.





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Products Related to NBP3-43675-100ul

NBP2-59570-50ug	Recombinant Human Integrin beta 1/CD29 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-12069	Integrin beta 1/CD29 Overexpression Lysate
202-IL-010	IL-2 [Unconjugated]

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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