

Product Datasheet

Laminin beta 1 Antibody (CL2970) - BSA Free NBP2-42385

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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NBP2-42385

Laminin beta 1 Antibody (CL2970) - 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	Monoclonal
Clone	CL2970
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

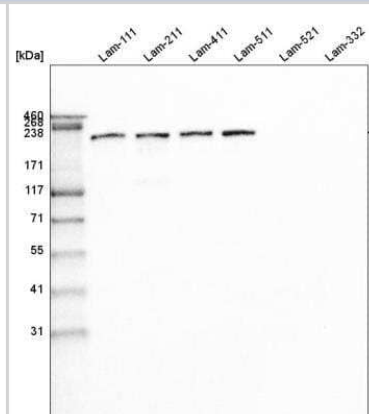
Product Description	
Description	Novus Biologicals Mouse Laminin beta 1 Antibody (CL2970) - BSA Free (NBP2-42385) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3912
Gene Symbol	LAMB1
Species	Human
Reactivity Notes	Expected species cross reactivity based on sequence identity: Rat (89%). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P07942, with the exact immunogen sequence remaining proprietary.

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

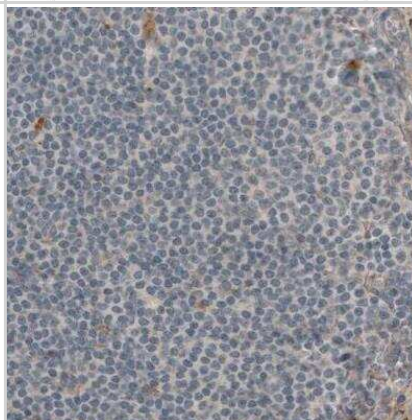


Images

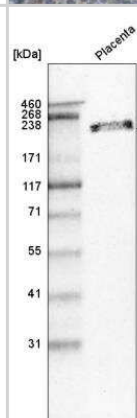
Western Blot: Laminin beta 1 Antibody (CL2970) [NBP2-42385] - Analysis of purified human recombinant Laminin-111, Laminin-211, Laminin-411, Laminin-511, Laminin-521 and Laminin-332.



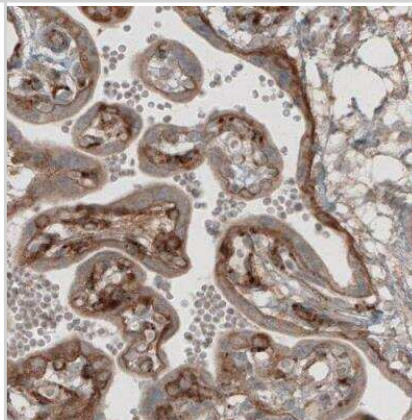
Immunohistochemistry-Paraffin: Laminin beta 1 Antibody (CL2970) [NBP2-42385] - Staining of human lymph node shows absence of immunoreactivity in lymphoid cells (negative control).



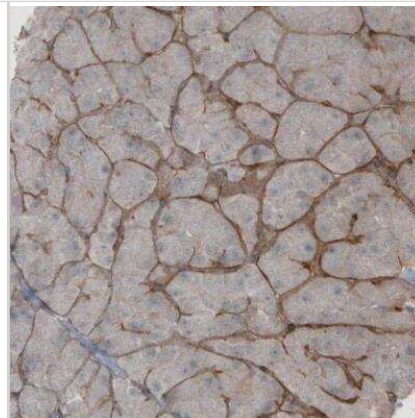
Western Blot: Laminin beta 1 Antibody (CL2970) [NBP2-42385] - Analysis in human placenta tissue.



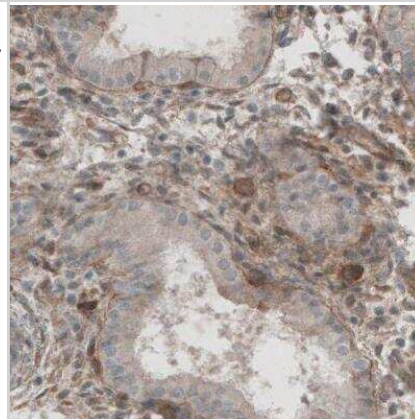
Immunohistochemistry-Paraffin: Laminin beta 1 Antibody (CL2970) [NBP2-42385] - Staining of human placenta shows moderate immunoreactivity in basement membrane of trophoblast and in endothelium.



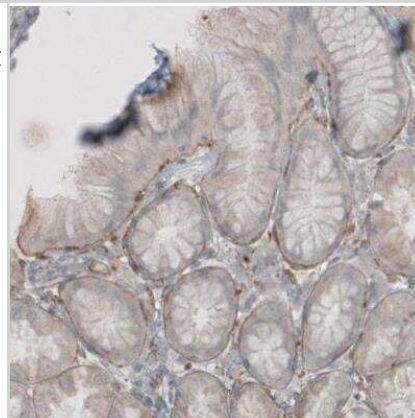
Immunohistochemistry-Paraffin: Laminin beta 1 Antibody (CL2970) [NBP2-42385] - Staining of human pancreas shows moderate positivity in basement membrane of exocrine glands.



Immunohistochemistry-Paraffin: Laminin beta 1 Antibody (CL2970) [NBP2-42385] - Staining of human endometrium shows immunoreactivity in basement membrane of glandular epithelium.



Immunohistochemistry-Paraffin: Laminin beta 1 Antibody (CL2970) [NBP2-42385] - Staining of human stomach shows positivity in basement membrane of glandular epithelium.





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Products Related to NBP2-42385

NBP2-42385PEP	Laminin beta 1 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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