

Product Datasheet

Laminin beta 1 Antibody (CL2970) - Azide and BSA Free NBP3-44411

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP3-44411

Laminin beta 1 Antibody (CL2970) - Azide and BSA Free

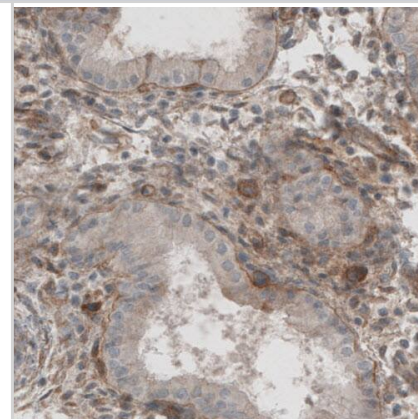
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2970
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Laminin beta 1 Antibody (CL2970) - Azide and 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
Immunogen	This antibody was generated using a recombinant protein sequence of P07942, with the exact immunogen sequence remaining proprietary.

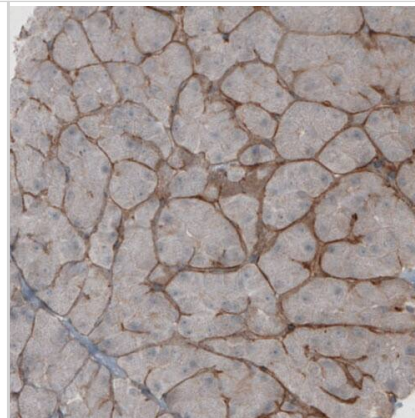
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

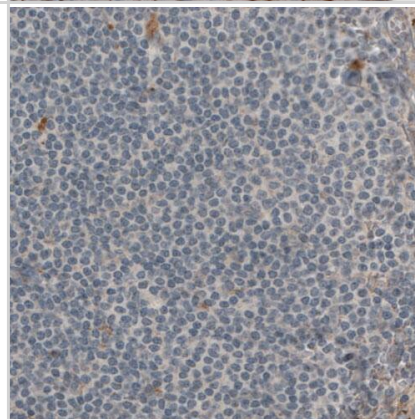
Staining of human endometrium shows immunoreactivity in basement membrane of glandular epithelium.



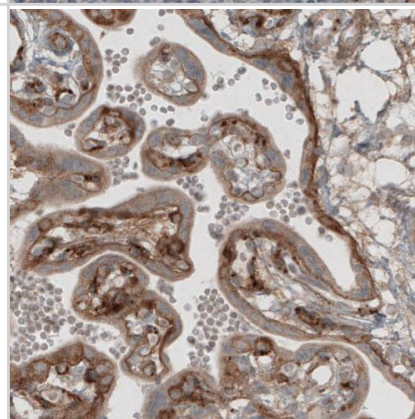
Staining of human pancreas shows moderate positivity in basement membrane of exocrine glands.



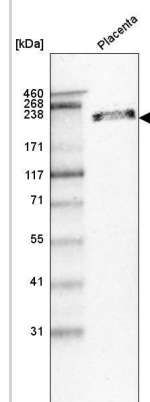
Staining of human lymph node shows absence of immunoreactivity in lymphoid cells (negative control).



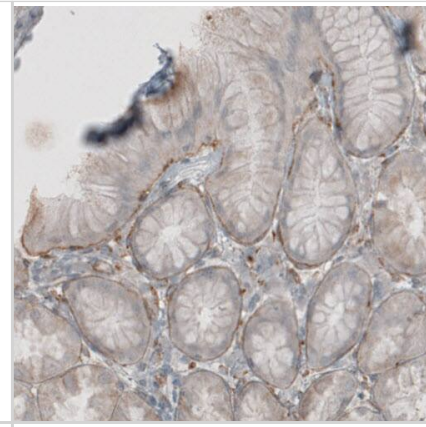
Staining of human placenta shows moderate immunoreactivity in basement membrane of trophoblast and in endothelium.



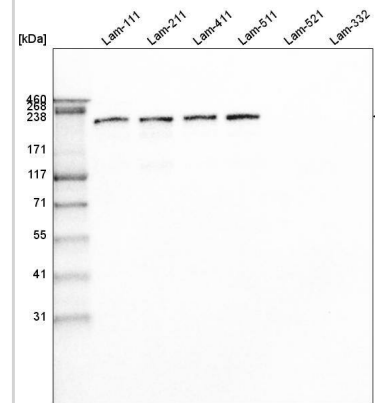
Analysis in human placenta tissue.



Staining of human stomach shows positivity in basement membrane of glandular epithelium.



Analysis of purified human recombinant Laminin-111, Laminin-211, Laminin-411, Laminin-511, Laminin-521 and Laminin-332.



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Products Related to NBP3-44411

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)
NBP2-42385PEP	Laminin beta 1 Recombinant Protein Antigen

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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