

Product Datasheet

Laminin Antibody (CL2968) - BSA Free NBP2-42384

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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NBP2-42384

Laminin Antibody (CL2968) - BSA Free

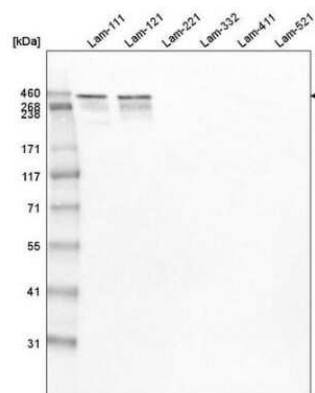
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2968
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	337 kDa

Product Description	
Host	Mouse
Gene ID	284217
Gene Symbol	LAMA1
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P25391, with the exact immunogen sequence remaining proprietary.

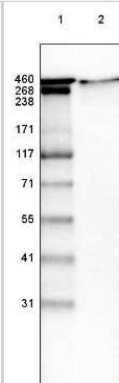
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

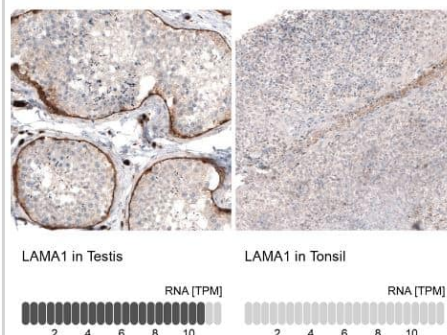
Western Blot: Laminin Antibody (CL2968) [NBP2-42384] - Analysis of purified human recombinant Laminin-111, Laminin-121, Laminin-221, Laminin-332, Laminin-411 and Laminin-521, using Laminin Antibody (CL2968) [NBP2-42384]. Observed molecular weight ~400 kDa. Theoretical Molecular Weight for NBP2-42384 is 337 kDa.



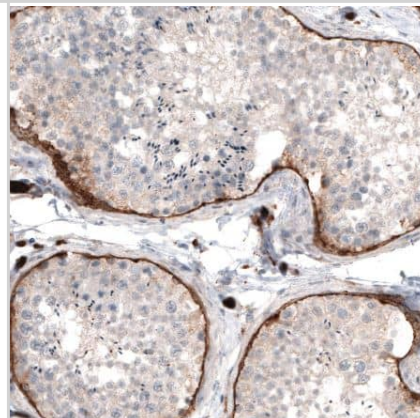
Western Blot: Laminin Antibody (CL2968) [NBP2-42384] - Analysis using Laminin Antibody (CL2968) [NBP2-42384]. Lane 1: Marker [kDa] 460, 268, 238, 171, 117, 71, 55, 41, 31 Lane 2: Human Testis tissue. Observed molecular weight ~400 kDa. Theoretical Molecular Weight for NBP2-42384 is 337 kDa.



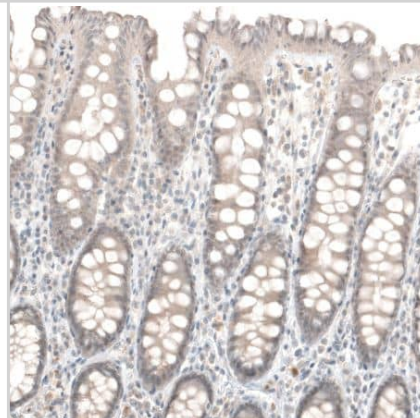
Immunohistochemistry-Paraffin: Laminin Antibody (CL2968) [NBP2-42384] - Analysis in human testis and tonsil tissues using NBP2-42384 antibody. Corresponding LAMA1 RNA-seq data are presented for the same tissues.



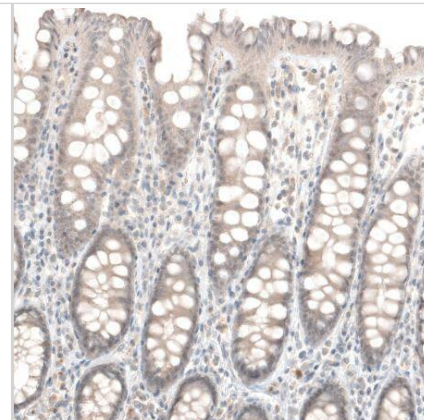
Immunohistochemistry-Paraffin: Laminin Antibody (CL2968) [NBP2-42384] -Staining of human testis shows strong positivity in basement membrane in seminiferous ducts.



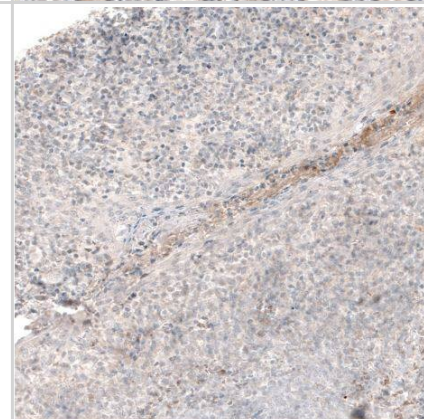
Immunohistochemistry-Paraffin: Laminin Antibody (CL2968) [NBP2-42384] -Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: Laminin Antibody (CL2968) [NBP2-42384] -Staining of human gastrointestinal shows no positivity in basement membrane of glandular cells as expected.



Immunohistochemistry-Paraffin: Laminin Antibody (CL2968) [NBP2-42384] -Staining of human tonsil shows no positivity in lymphoid cells as expected.





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Products Related to NBP2-42384

NBP2-42384PEP	Laminin 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.

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