

Product Datasheet

Laminin S/Laminin beta 2 Antibody (CL2976) - BSA Free NBP2-42386

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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NBP2-42386

Laminin S/Laminin beta 2 Antibody (CL2976) - 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	CL2976
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

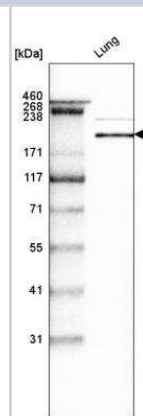
Host	Mouse
Gene ID	3913
Gene Symbol	LAMB2
Species	Human
Reactivity Notes	Expected to cross react based on sequence identity: Mouse (83%), Rat (82%).
Immunogen	This antibody was developed using a recombinant protein derived from P55268, with the exact immunogen sequence remaining proprietary.

Product Application Details

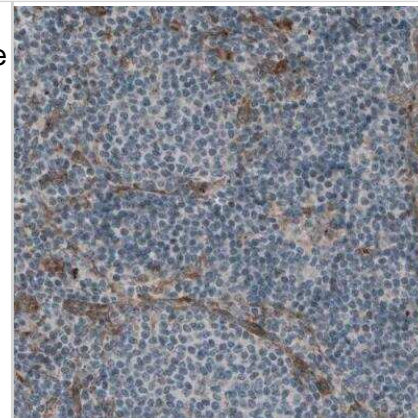
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000-1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

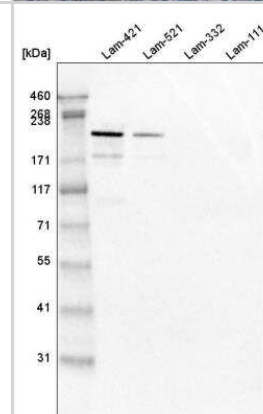
Western Blot: Laminin S/Laminin beta 2 Antibody (CL2976) [NBP2-42386] - Analysis in human lung tissue.



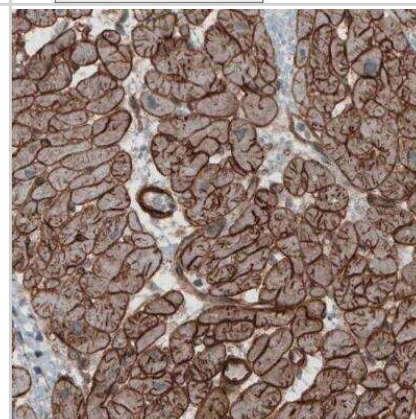
Immunohistochemistry-Paraffin: Laminin S/Laminin beta 2 Antibody (CL2976) [NBP2-42386] - Staining of human lymph node shows absence of immunoreactivity in lymphoid cells (negative control).



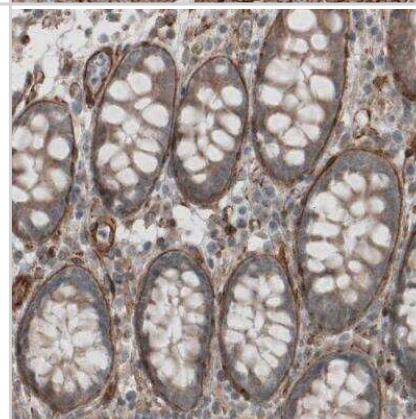
Western Blot: Laminin S/Laminin beta 2 Antibody (CL2976) [NBP2-42386] - Analysis of purified human recombinant Laminin-421, Laminin-521, Laminin-332 and Laminin-111.



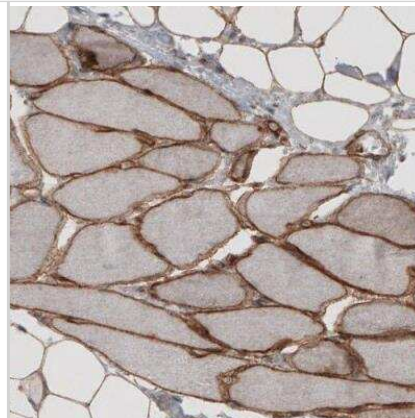
Immunohistochemistry-Paraffin: Laminin S/Laminin beta 2 Antibody (CL2976) [NBP2-42386] - Staining of human heart shows strong membranous immunoreactivity in cardiomyocytes.



Immunohistochemistry-Paraffin: Laminin S/Laminin beta 2 Antibody (CL2976) [NBP2-42386] - Staining of human colon shows strong positivity in basement membrane of glandular epithelium.



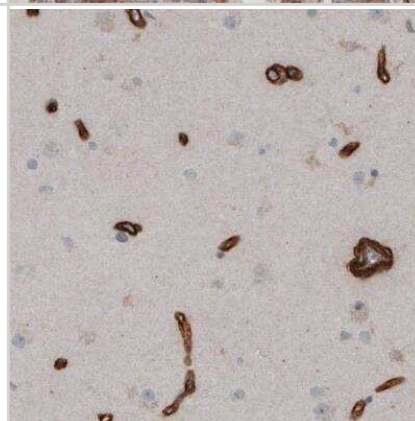
Immunohistochemistry-Paraffin: Laminin S/Laminin beta 2 Antibody (CL2976) [NBP2-42386] - Staining of human skeletal muscle shows strong membranous immunoreactivity in myocytes.



Immunohistochemistry-Paraffin: Laminin S/Laminin beta 2 Antibody (CL2976) [NBP2-42386] - Staining of human kidney shows strong positivity in renal glomeruli.



Immunohistochemistry-Paraffin: Laminin S/Laminin beta 2 Antibody (CL2976) [NBP2-42386] - Staining of human cortex shows strong immunoreactivity in endothelial cells.





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Products Related to NBP2-42386

NBP2-42386PEP	Laminin S/Laminin beta 2 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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