

Product Datasheet

Laminin alpha 4 Antibody - BSA Free NBP1-87716

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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NBP1-87716

Laminin alpha 4 Antibody - 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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	3910
Gene Symbol	LAMA4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ENLLNQARELQAKAESSSDEAVADTSRRVGGALARKSALKTRLSDAVKQLQAA ERGDAQQLGQSRLITEEANRTTMEVQQATAPMANNLTNWSQNLQHFDSSAY NTAVNSARDAVRNLTEVVPQLLDQLRTVEQKRPAS
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

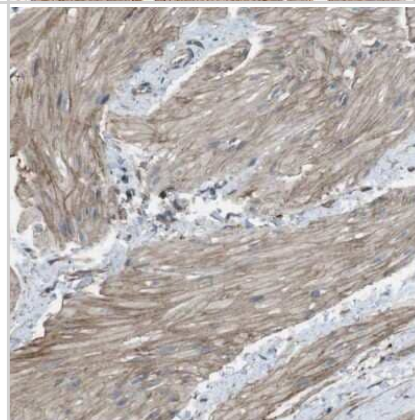


Images

Immunohistochemistry-Paraffin: Laminin alpha 4 Antibody [NBP1-87716]
- Staining of human smooth muscle shows high expression.



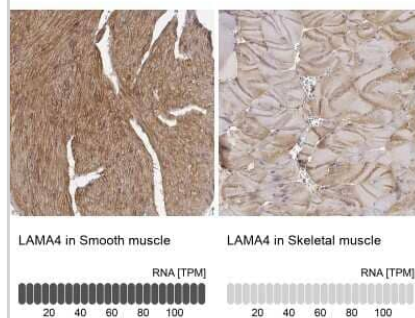
Immunohistochemistry-Paraffin: Laminin alpha 4 Antibody [NBP1-87716]
- Staining of human smooth muscle shows cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: Laminin alpha 4 Antibody [NBP1-87716]
- Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: Laminin alpha 4 Antibody [NBP1-87716]
- Staining in human smooth muscle and skeletal muscle tissues using anti-LAMA4 antibody. Corresponding LAMA4 RNA-seq data are presented for the same tissues.





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Products Related to NBP1-87716

NBP1-87716PEP	Laminin alpha 4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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