

Product Datasheet

Laminin beta 3 Antibody - BSA Free NBP1-89956

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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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-89956**Laminin beta 3 Antibody - BSA Free**

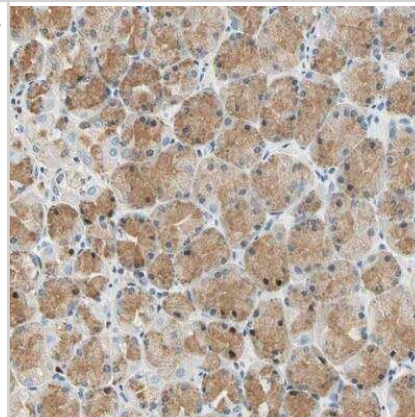
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Laminin beta 3 Antibody - BSA Free (NBP1-89956) is a polyclonal antibody validated for use in IHC and WB. Anti-Laminin beta 3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3914
Gene Symbol	LAMB3
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 23159910).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KLVTSMTKQLGDFWTRMEELRHQARQQGAEAVQAQQLAEGASEQALSAQEG FERIKQKYAELKDRLGQSSMLGEQGARIQSVKTEAEELFGETMEMMDRMKDM ELELLRGSQAIMLRSADLTGLEKRVEQ

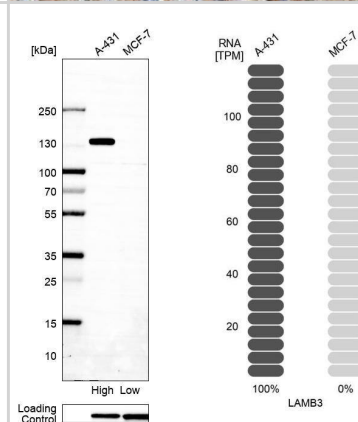
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. WB reactivity reported in (PMID: 23159910).

Images

Immunohistochemistry-Paraffin: Laminin beta 3 Antibody [NBP1-89956] - Staining of human stomach shows moderate cytoplasmic positivity in glandular cells.



Analysis in human cell lines A-431 and MCF-7 using Anti-LAMB3 antibody. Corresponding LAMB3 RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



Publications

YAMAMOTO N, KINOSHITA T, NOHATA N et al. Tumor suppressive microRNA-218 inhibits cancer cell migration and invasion by targeting focal adhesion pathways in cervical squamous cell carcinoma. *Int J Oncol* 2013-05-01 [PMID: 23483249]

Kinoshita T, Hanazawa T, Nohata N et al. Tumor suppressive microRNA-218 inhibits cancer cell migration and invasion through targeting laminin-332 in head and neck squamous cell carcinoma. *Oncotarget* 2012-11-01 [PMID: 23159910] (WB, Human)



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Products Related to NBP1-89956

NBP1-89956PEP	Laminin beta 3 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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