

Product Datasheet

BAD-LAMP/LAMP5 Antibody - BSA Free **NBP1-84246**

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: 1

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Updated 12/2/2025 v.20.1

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NBP1-84246

BAD-LAMP/LAMP5 Antibody - BSA Free

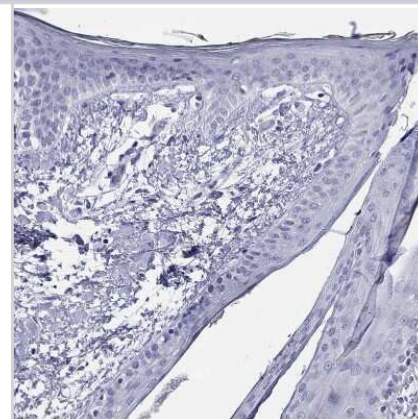
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit BAD-LAMP/LAMP5 Antibody - BSA Free (NBP1-84246) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	24141
Gene Symbol	LAMP5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FIVPYDVWASNYVDLITEQADIALTRGAEVKGRCGHSQSELQVFWVDRAAYALK MLFVKESHNMMSGPEATWRLSKVQFVYDSSEKTHFKDAVSAGKHTANSHHLS ALVTPAGKSYECQAQQTISLA

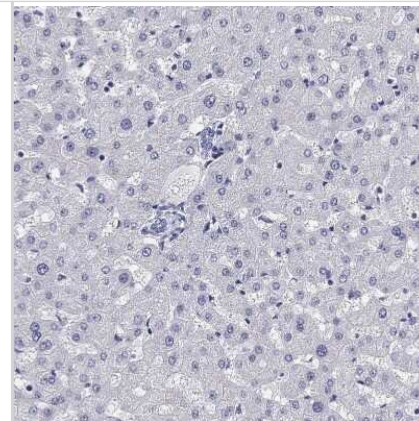
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

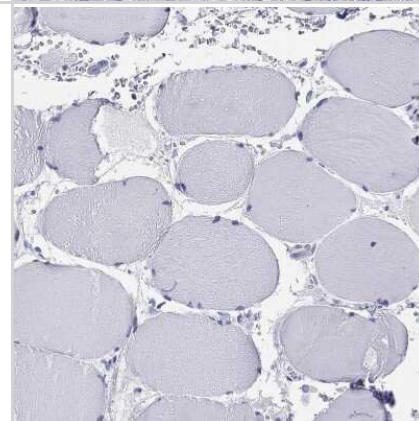
Immunohistochemistry-Paraffin: BAD-LAMP/LAMP5 Antibody [NBP1-84246] - Staining of human skin shows no positivity in squamous epithelial cells as expected.



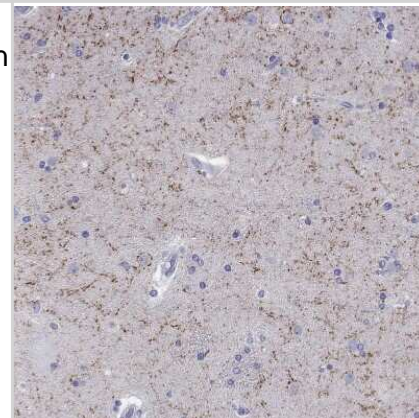
Immunohistochemistry-Paraffin: BAD-LAMP/LAMP5 Antibody [NBP1-84246] - Staining of human liver shows no positivity in hepatocytes as expected.



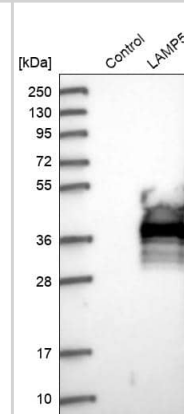
Immunohistochemistry-Paraffin: BAD-LAMP/LAMP5 Antibody [NBP1-84246] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



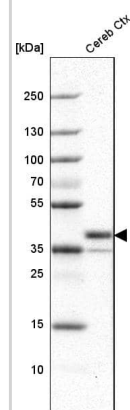
Immunohistochemistry-Paraffin: BAD-LAMP/LAMP5 Antibody [NBP1-84246] - Staining of human caudate nucleus shows moderate positivity in synapses and neuronal projections.



Analysis in control (vector only transfected HEK293T lysate) and LAMP5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells, LY415874).



Analysis in human cerebral cortex tissue.



Publications

Guo K, Yang L, Huang Z et al. Single-Cell RNA Sequencing Reveals the Heterogeneity in Differentiation Trajectory and Tumor Microenvironment Leading to More Aggressive Phenotypes of Papillary Thyroid Cancer in Children and Young Adult Patients. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany) 2025-07-28 [PMID: 40719066]



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Products Related to NBP1-84246

NB820-60604	Human Pancreas Membrane Tissue Lysate (Adult Membrane Normal)
NBP1-84246PEP	BAD-LAMP/LAMP5 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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