

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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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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

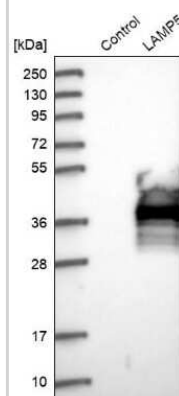
Host	Rabbit
Gene ID	24141
Gene Symbol	LAMP5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FIVPYDVWASNYVDLITEQADIALTRGAEVKGRCGHSQSELQVFWVDRAYALK MLFVKESHNMMSGPEATWRLSKVQFVYDSSEKTHFKDAVSAGKHTANSHHLS ALVTPAGKSYECQAQQTISLA

Product Application Details

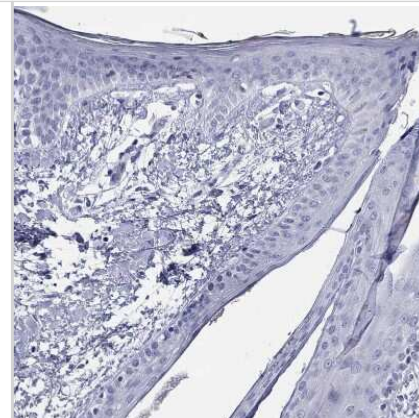
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

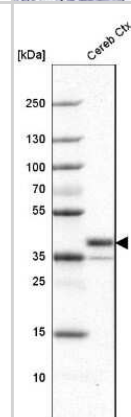
Western Blot: BAD-LAMP/LAMP5 Antibody [NBP1-84246] - Analysis in control (vector only transfected HEK293T lysate) and LAMP5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



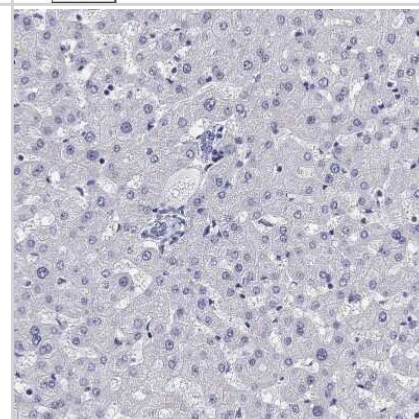
Immunohistochemistry-Paraffin: BAD-LAMP/LAMP5 Antibody [NBP1-84246] - Staining of human skin shows no positivity in squamous epithelial cells as expected.



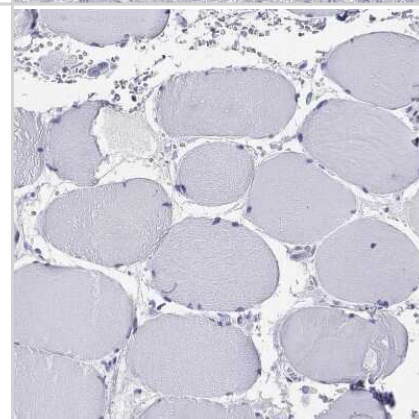
Western Blot: BAD-LAMP/LAMP5 Antibody [NBP1-84246] - Analysis in human cerebral cortex tissue.



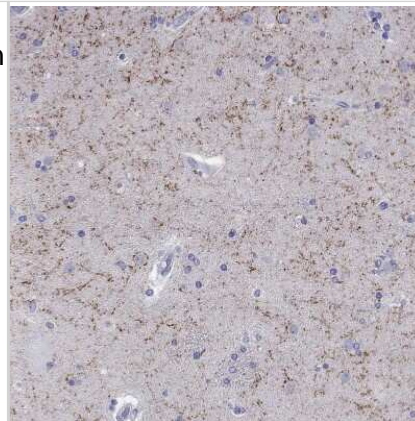
Immunohistochemistry-Paraffin: BAD-LAMP/LAMP5 Antibody [NBP1-84246] - Staining of human liver shows no positivity in hepatocytes as expected.



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.





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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
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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