

# Product Datasheet

## LAD1 Antibody - BSA Free NBP1-85945

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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Updated 9/9/2025 v.20.1

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**NBP1-85945**

LAD1 Antibody - BSA Free

**Product Information**

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

**Product Description**

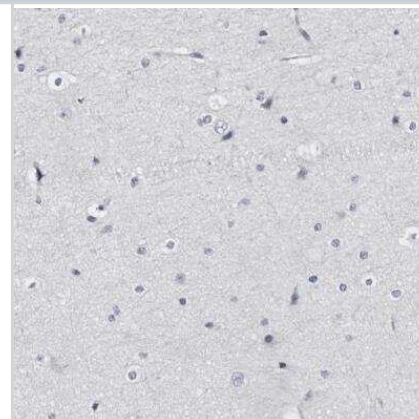
<b>Description</b>	Novus Biologicals Rabbit LAD1 Antibody - BSA Free (NBP1-85945) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3898
<b>Gene Symbol</b>	LAD1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: EEGRNSLSPVQATQKPLVSKKELEIPRRRLSREQRGPWALEEEESLVGREPEE RKKGVPEKSPVLEKSSMPKKTAPKSLVSDKTSISEKVLASEKTSLSSEKIAVSEK RNSSEKKSVEKTSVSEKSLAP

**Product Application Details**

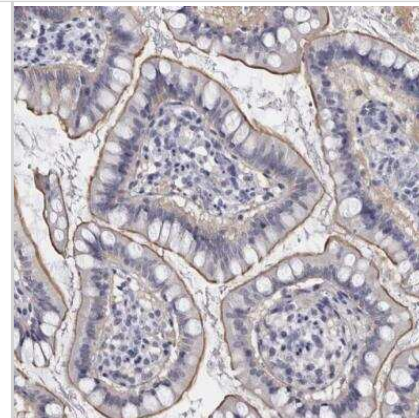
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

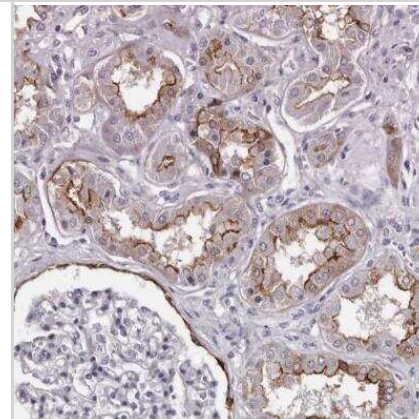
Immunohistochemistry-Paraffin: LAD1 Antibody [NBP1-85945] - Staining of human cerebral cortex shows no positivity in neurons as expected.



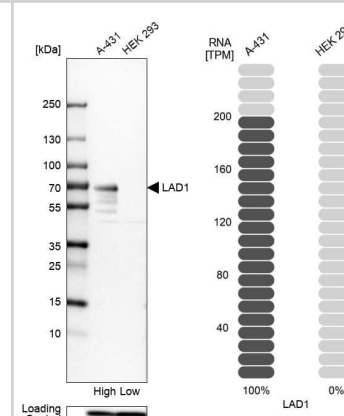
Immunohistochemistry-Paraffin: LAD1 Antibody [NBP1-85945] - Staining of human small intestine shows moderate positivity in apical membrane in glandular cells.



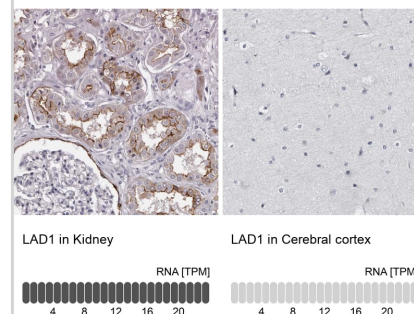
Immunohistochemistry-Paraffin: LAD1 Antibody [NBP1-85945] - Staining of human kidney shows moderate to strong positivity in cells in tubules.



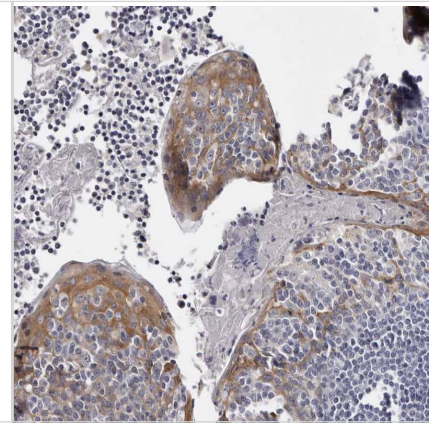
Analysis in human cell lines A-431 and HEK293 using Anti-LAD1 antibody. Corresponding LAD1 RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1.



Immunohistochemistry analysis in human kidney and cerebral cortex tissues using HPA028732 antibody. Corresponding LAD1 RNA-seq data are presented for the same tissues.



Staining of human tonsil shows strong cytoplasmic positivity in squamous epithelial cells.





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### **Products Related to NBP1-85945**

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NBP1-85945PEP	LAD1 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

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### **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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