# **Product Datasheet**

# Lipase A Antibody - BSA Free NBP2-47397

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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#### NBP2-47397

Lipase A 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	
Description	Novus Biologicals Rabbit Lipase A Antibody - BSA Free (NBP2-47397) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3988
Gene Symbol	LIPA
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: FALGPVASVAFCTSPMAKLGRLPDHLIKDLFGDKEF
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500

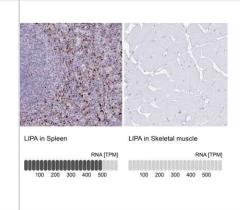
Permeabilization: Use PFA/Triton X-100.

For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation

# **Images**

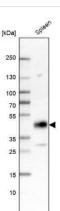
**Application Notes** 

Immunohistochemistry-Paraffin: Lipase A Antibody [NBP2-47397] -Analysis in human spleen and skeletal muscle tissues. Corresponding Lipase A RNA-seq data are presented for the same tissues.

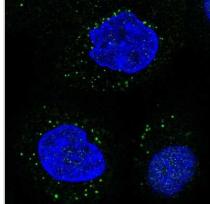




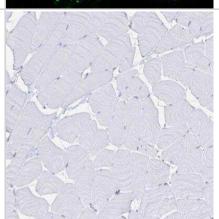
Western Blot: Lipase A Antibody [NBP2-47397] - Analysis in human spleen tissue.



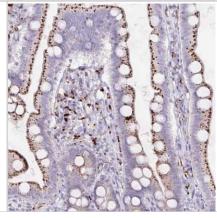
Immunocytochemistry/Immunofluorescence: Lipase A Antibody [NBP2-47397] - Staining of human cell line A-431 shows localization to vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Lipase A Antibody [NBP2-47397] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: Lipase A Antibody [NBP2-47397] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



Page 3 of 4 v.20.1 Updated 9/9/2025 Immunohistochemistry-Paraffin: Lipase A Antibody [NBP2-47397] -Staining of human lung shows moderate cytoplasmic positivity in macrophages. Immunohistochemistry-Paraffin: Lipase A Antibody [NBP2-47397] -Staining of human spleen shows strong cytoplasmic positivity in cells in red pulp. Immunohistochemistry-Paraffin: Lipase A Antibody [NBP2-47397] -Staining of human lymphoid tissues shows strong cytoplasmic positivity in a subset of non-germinal center cells.





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## **Products Related to NBP2-47397**

NBP2-47397PEP Lipase A 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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