

Product Datasheet

ELOVL1 Antibody - BSA Free

NBP2-37956

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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NBP2-37956

ELOVL1 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

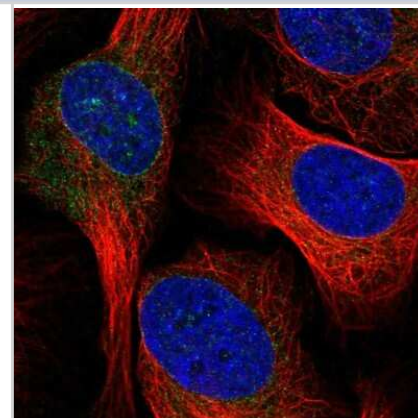
Description	Novus Biologicals Rabbit ELOVL1 Antibody - BSA Free (NBP2-37956) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64834
Gene Symbol	ELOVL1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: FWYHSYTKGKRLPRALQQNGAPGIAKVK

Product Application Details

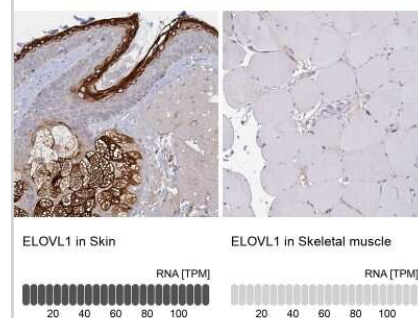
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

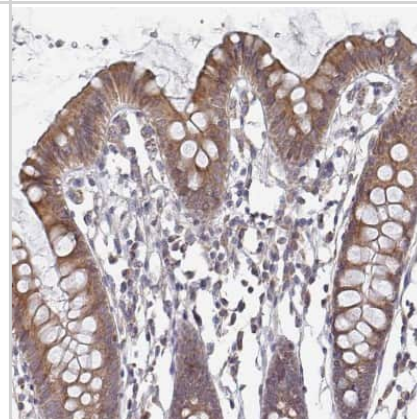
Immunocytochemistry/Immunofluorescence: ELOVL1 Antibody [NBP2-37956] - Staining of human cell line U-2 OS shows localization to endoplasmic reticulum. Antibody staining is shown in green.



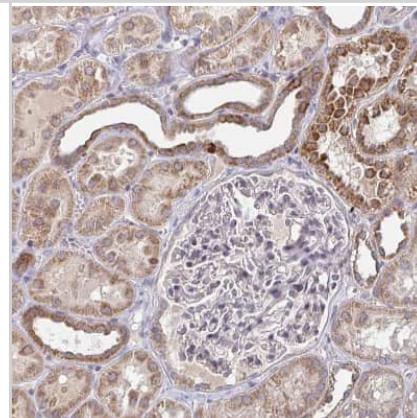
Immunohistochemistry-Paraffin: ELOVL1 Antibody [NBP2-37956] - Staining in human skin and skeletal muscle tissues . Corresponding ELOVL1 RNA-seq data are presented for the same tissues.



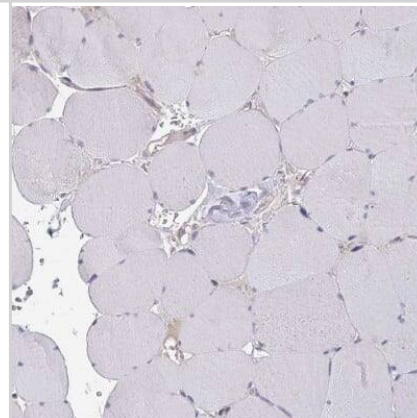
Immunohistochemistry-Paraffin: ELOVL1 Antibody [NBP2-37956] - Staining of human colon shows moderate cytoplasmic positivity in glandular cells.



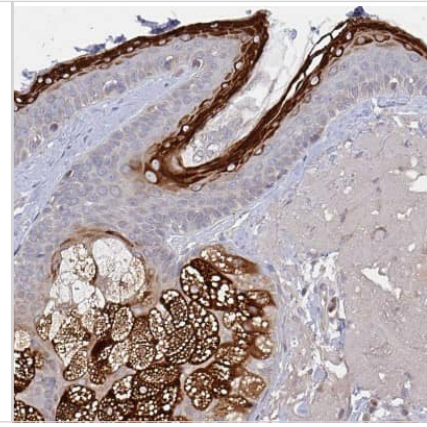
Immunohistochemistry-Paraffin: ELOVL1 Antibody [NBP2-37956] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: ELOVL1 Antibody [NBP2-37956] - Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.



Immunohistochemistry-Paraffin: ELOVL1 Antibody [NBP2-37956] - Staining of human skin shows strong granular cytoplasmic positivity in sebaceous gland and keratinocytes.



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Products Related to NBP2-37956

NBP2-37956PEP	ELOVL1 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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