

Product Datasheet

ELOVL1 Antibody NBP3-12302

Unit Size: 100 ug

Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP3-12302

ELOVL1 Antibody

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Affinity purified
Buffer	Contains Tris, HCl/glycine buffer (pH 7.4-7.8), 30% glycerol, 0.5% BSA, along with cryo-protective agents, and HEPES (exact storage and stabilization buffer information is proprietary).

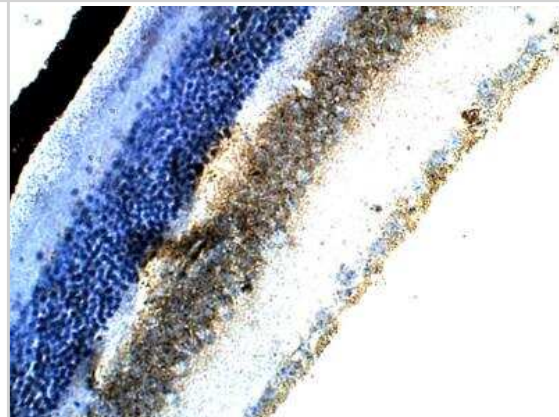
Product Description	
Description	Novus Biologicals Rabbit ELOVL1 Antibody (NBP3-12302) is a polyclonal antibody validated for use in IHC, WB, ELISA and IP. Anti-ELOVL1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64834
Gene Symbol	ELOVL1
Species	Human, Mouse, Primate
Immunogen	Synthetic peptide taken within amino acid region 148-198 on human Elongation of very long chain fatty acids protein 1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA 1:10000, Immunohistochemistry 1:100, Immunoprecipitation 1:200, Immunohistochemistry-Paraffin 1:100

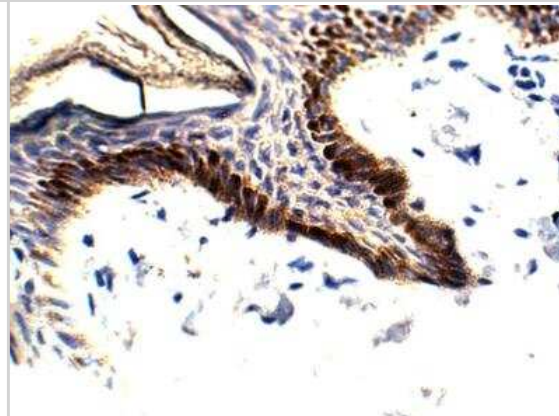


Images

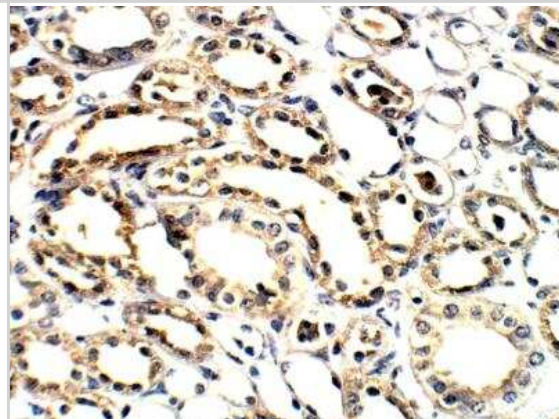
Immunohistochemistry-Paraffin: ELOVL1 Antibody [NBP3-12302] - Mouse retina. 1:100 dilution in IHC blocking buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 40X magnification.



Immunohistochemistry-Paraffin: ELOVL1 Antibody [NBP3-12302] - Human skin. 1:100 dilution in IHC blocking buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 40X magnification.



Immunohistochemistry-Paraffin: ELOVL1 Antibody [NBP3-12302] - Baboon kidney. 1:100 dilution in IHC blocking buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 40X magnification.



Publications

Enrica Flori, Alessia Cavallo, Sarah Mosca, Daniela Kovacs, Carlo Cota, Marco Zaccarini, Anna Di Nardo, Grazia Bottillo, Miriam Maiellaro, Emanuela Camera, Giorgia Cardinali, Charles Pilette, Marie Baeck, Peter Stärkel
 JAK/STAT Inhibition Normalizes Lipid Composition in 3D Human Epidermal Equivalents Challenged with Th2 Cytokines Cells 2024-04-29 [PMID: 38727296]



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Products Related to NBP3-12302

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]
NBP2-37956PEP	ELOVL1 Recombinant Protein Antigen

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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