# **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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## NBP3-12302

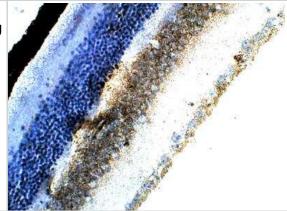
**ELOVL1** Antibody

| ELOVET Antibody  |   |
|--|---|
| Product Information  |   |
| Unit Size  | 100 ug  |
|  | 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   |
|  | Contains Tris, HCI/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  |   |
| Host   | Rabbit  |
| Gene ID  | 64834   |
| Gene Symbol  | ELOVL1  |
| Species  | Human, Mouse, Primate   |
|  | Synthetic peptide taken within amino acid region 148-198 on human Elongation of very long chain fatty acids protein 1.  |
| Product Application Details  |   |
|  | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation   |
| Recommended Dilutions  | Western Blot 1:500, ELISA 1:10000, Immunohistochemistry 1:100, Immunoprecipitation 1:200, Immunohistochemistry-Paraffin 1:100   |
| Product Description  Host  Gene ID  Gene Symbol  Species  Immunogen  Product Application Details  Applications | information is proprietary).  Rabbit  64834  ELOVL1  Human, Mouse, Primate  Synthetic peptide taken within amino acid region 148-198 on human Elongat of very long chain fatty acids protein 1.  Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffir Immunoprecipitation  Western Blot 1:500, ELISA 1:10000, Immunohistochemistry 1:100, |



### **Images**

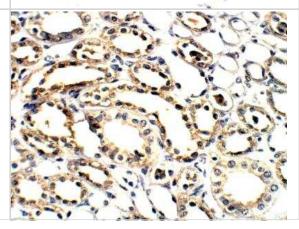
Immunohistochemistry-Paraffin: ELOVL1 Antibody [NBP3-12302] - Mouse retina. 1:100 dilution in IHC blocking buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 40X magnification.



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**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-37956PEP ELOVL1 Recombinant Protein Antigen

H00054898-P01-10ug Recombinant Human ELOVL2 GST (N-Term) Protein

#### 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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