

产品名称: ELOVL2 Rabbit Polyclonal Antibody  
产品货号: APRab10423



## 产品概述 (Summary)

|                        |                                   |
|------------------------|-----------------------------------|
| 产品名称 (Production Name) | ELOVL2 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody        |
| 宿主 (Host)              | Rabbit                            |
| 应用 (Application)       | IHC, ICC, IF, ELISA               |
| 种属反应性 (Reactivity)     | Human, Rat, Mouse                 |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | ELOVL2                                                                                                                                               |
| 别名 (Alternative Names) | ELOVL2; SSC2; Elongation of very long chain fatty acids protein 2; 3-keto acyl-CoA synthase ELOVL2; ELOVL fatty acid elongase 2; ELOVL FA elongase 2 |
| 基因 ID (Gene ID)        | 54898.0                                                                                                                                              |
| 蛋白 ID (SwissProt ID)   | Q9NXB9. The antiserum was produced against synthesized peptide derived from human ELOVL2. AA range: 250-296                                          |

## 产品应用 (Application)

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) |                                                          |

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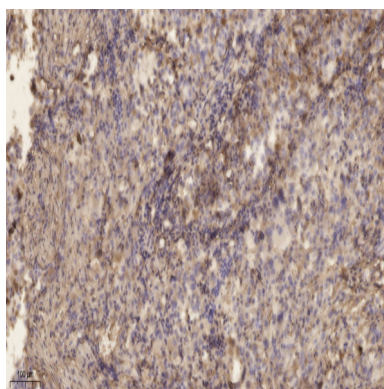
## 研究背景 (Background)

domain:The di-lysine motif confers endoplasmic reticulum localization for type I membrane proteins.,function:Could be implicated in tissue-specific synthesis of very long chain fatty acids and sphingolipids. May catalyze one or both of the reduction reaction in fatty acid elongation, i.e., conversion of beta-ketoacyl CoA to beta-hydroxyacyl CoA or reduction of trans-2-enoyl CoA to the saturated acyl CoA derivative.,similarity:Belongs to the ELO family.,domain:The di-lysine motif confers endoplasmic reticulum localization for type I membrane proteins.,function:Could be implicated in tissue-specific synthesis of very long chain fatty acids and sphingolipids. May catalyze one or both of the reduction reaction in fatty acid elongation, i.e., conversion of beta-ketoacyl CoA to beta-hydroxyacyl CoA or reduction of trans-2-enoyl CoA to the saturated acyl CoA derivative.,similarity:Belongs to the ELO family.,

## 研究领域 (Research Area)

Biosynthesis of unsaturated fatty acids;

## 图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human lung cancer. 1, Antibody was diluted at 1:200 (4° overnight) .  
2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .

## 注意事项 (Note)

For research use only .