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# ELOVL2 (YD15023) Rabbit mAb

**货号: AYD15157**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IP |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC-P:** 1:100 - 1:200<br>**IP:** 1:20 - 1:50 |
| 理论分子量 | 35kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | MCF7,HepG2,Rat testis |
| 细胞定位 | Endoplasmic reticulum membrane |
| 纯化 | 亲和纯化 |

## 抗原信息

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| 抗原信息 | |

## 靶点信息

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| 研究背景 | Catalyzes the first and rate-limiting reaction of the four reactions that constitute the long-chain fatty acids elongation cycle. This endoplasmic reticulum-bound enzymatic process allows the addition of 2 carbons to the chain of long- and very long-chain fatty acids (VLCFAs per cycle. Condensing enzyme that catalyzes the synthesis of polyunsaturated very long chain fatty acid (C20- and C22-PUFA, acting specifically toward polyunsaturated acyl-CoA with the higher activity toward C20:4(n-6 acyl-CoA. May participate in the production of polyunsaturated VLCFAs of different chain lengths that are involved in multiple biological processes as precursors of membrane lipids and lipid mediators. |
| 基因ID | 54898 |
| 基因名 | ELOVL2 |
| Swiss | Q9NXB9 (https://www.uniprot.org/uniprotkb/Q9NXB9/entry) |
| 别名 | ELOVL2 (YD15023),ELOVL2 (YD15023) Rabbit mAb,ELOVL2,3-keto acyl-CoA synthase ELOVL2,ELOVL fatty acid elongase 2,Elongation of very long chain fatty acids protein 2,Very long chain 3-ketoacyl-CoA synthase 2,Very long chain 3-oxoacyl-CoA synthase 2,ELG3,SSC2 |

**产品验证**

**实验步骤**

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