

— ABLYBIO, Help Your Research



# ELOVL4 Rabbit pAb

货号: **AYP17295**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	36kDa
实测分子量	37KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431
细胞定位	Endoplasmic reticulum membrane,Multi-pass membrane protein
纯化	Affinity purification

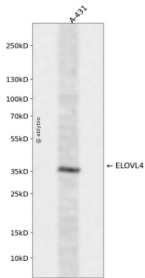
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ELOVL4 (NP_073563.1).
------	---

## 靶点信息

研究背景	This gene encodes a membrane-bound protein which is a member of the ELO family, proteins which participate in the biosynthesis of fatty acids. Consistent with the expression of the encoded protein in photoreceptor cells of the retina, mutations and small deletions in this gene are associated with Stargardt-like macular dystrophy (STGD3) and autosomal dominant Stargardt-like macular dystrophy (ADMD), also referred to as autosomal dominant atrophic macular degeneration.
基因ID	6785
基因名	ELOVL4
Swiss	Q9GZR5 ( <a href="https://www.uniprot.org/uniprotkb/Q9GZR5/entry">https://www.uniprot.org/uniprotkb/Q9GZR5/entry</a> )
别名	ELOVL4,ADMD,CT118,ISQMR,SCA34,STGD2,STGD3,ELOVL4 Rabbit pAb,3-keto acyl-CoA synthase ELOVL4, ELOVL fatty acid elongase 4,Elongation of very long chain fatty acids protein 4,Very long chain 3-ketoacyl-CoA synthase 4,Very long chain 3-oxoacyl-CoA synthase 4

## 产品验证



Western blot analysis of ELOVL4 expressed in A-431 using ELOVL4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)