



## Rabbit Anti-ELOVL6 antibody

SL7055R

<b>Product Name:</b>	ELOVL6
<b>Chinese Name:</b>	长链脂肪酸延长酶长ELOVL6抗体
<b>Alias:</b>	3-keto acyl-CoA synthase ELOVL6; Elongation of very long chain fatty acids protein 6; ELOV6_HUMAN; ELOVL family member 6, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3 like, yeast) ; ELOVL fatty acid elongase 6; ELOVL6; FACE; FAE; Fatty acid elongase 2; Fatty acyl CoA elongase; Fatty acyl-CoA elongase; FLJ23378; hELO2; LCE; Long chain fatty acyl elongase; Long-chain fatty-acyl elongase; MGC5487; Myelin associated SUR4 protein.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Pig,Cow,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	31kDa
<b>Cellular localization:</b>	cytoplasmicThe cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ELOVL6:21-120/265
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Fatty acid elongase specific to C12-C16 saturated and monounsaturated fatty acids.

**Function:**

Condensing enzyme that catalyzes the synthesis of saturated and monounsaturated fatty acids. Highest activity toward C16:0 acyl-CoAs.

**Subcellular Location:**

Endoplasmic reticulum membrane; Multi-pass membrane protein.

**Tissue Specificity:**

Ubiquitous.

**Post-translational modifications:**

N-Glycosylated.

**Similarity:**

Belongs to the ELO family.

**SWISS:**

Q9H5J4

**Gene ID:**

79071

**Database links:**

[Entrez Gene: 79071](#) Human

[Entrez Gene: 170439](#) Mouse

[Entrez Gene: 171402](#) Rat

[Omim: 611546](#) Human

[SwissProt: Q9H5J4](#) Human

[SwissProt: Q920L5](#) Mouse

[SwissProt: Q920L6](#) Rat

[Unigene: 412939](#) Human

[Unigene: 314113](#) Mouse

[Unigene: 46942](#) Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human,

	therapeutic or diagnostic applications.
--	---

[www.sunlongbiotech.com](http://www.sunlongbiotech.com)