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Datasheet for ABIN895185  
**anti-ELOVL2 antibody (AA 201-296) (Cy7)**

### Overview

Quantity:	100 µL
Target:	ELOVL2
Binding Specificity:	AA 201-296
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELOVL2 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ELOVL2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Pig
Purification:	Purified by Protein A.

### Target Details

Target:	ELOVL2
Alternative Name:	ELOVL2 ( <a href="#">ELOVL2 Products</a> )

## Target Details

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Background: Synonyms: 3 keto acyl CoA synthase ELOVL2, 3-keto acyl-CoA synthase Elovl2, Elongation of very long chain fatty acids FEN1/Elo2, SUR4/Elo3, yeast like 2, Elongation of very long chain fatty acids protein 2, ELOV2\_HUMAN, ELOVL fatty acid elongase 2, Elovl2, FLJ20334, OTTHUMP00000016029, SSC2, ELOVL2.

Background: Condensing enzyme that catalyzes the synthesis of polyunsaturated very long chain fatty acid (C20- and C22-PUFA). Acts specifically toward polyunsaturated acyl-CoA with the higher activity toward C20:4(n-6) acyl-CoA.

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Gene ID: 54898

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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