# antibodies - online.com







# anti-FADS1 antibody



Image



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OVC	

Quantity:	100 μL
Target:	FADS1
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FADS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Target:

Purpose:	Polyclonal Antibody to Fatty Acid Desaturase 1 (FADS1)
Immunogen:	OVA Conjugated Fatty Acid Desaturase 1 (FADS1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FADS1. It has been selected for its ability to recognize FADS1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

FADS1

### **Target Details**

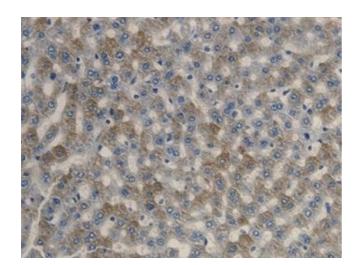
Alternative Name:	Fatty Acid Desaturase 1 (FADS1 Products)
Background:	D5D, FADS6, FADSD5, LLCDL1, TU12, Delta-5 Desaturase, Delta(5) fatty acid desaturase
Pathways:	Regulation of Lipid Metabolism by PPARalpha

## **Application Details**

Application Notes:	Western blotting: 0.2-2 μg/mL
	1:250-2500 Immunohistochemistry: 5-20 μg/mL
	1:25-100 Immunocytochemistry: 5-20 µg/mL
	1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### **Immunohistochemistry**

**Image 1.** Detection of FADS1 in Rat Liver Tissue using Polyclonal Antibody to Fatty Acid Desaturase 1 (FADS1)