

Datasheet for ABIN708476
anti-SOAT2 antibody (AA 331-430)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	SOAT2
Binding Specificity:	AA 331-430
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOAT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SOAT2
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SOAT2
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Target Details

Alternative Name: SOAT2 ([SOAT2 Products](#))

Background: Synonyms: ACAT2, ARGP2, ACACT2, Sterol O-acyltransferase 2, Acyl-coenzyme A:cholesterol acyltransferase 2, ACAT-2, Cholesterol acyltransferase 2, SOAT2

Background: Plays a role in lipoprotein assembly and dietary cholesterol absorption. In addition to its acyltransferase activity, it may act as a ligase. May provide cholesteryl esters for lipoprotein secretion from hepatocytes and intestinal mucosa.

Gene ID: 8435

UniProt: [075908](#)

Application Details

Application Notes: WB 1:300-5000

ELISA 1:500-1000

IHC-P 1:200-400

IHC-F 1:100-500

IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

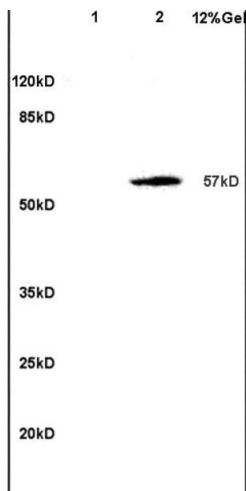
Preservative: ProClin

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

Storage: 4 °C,-20 °C

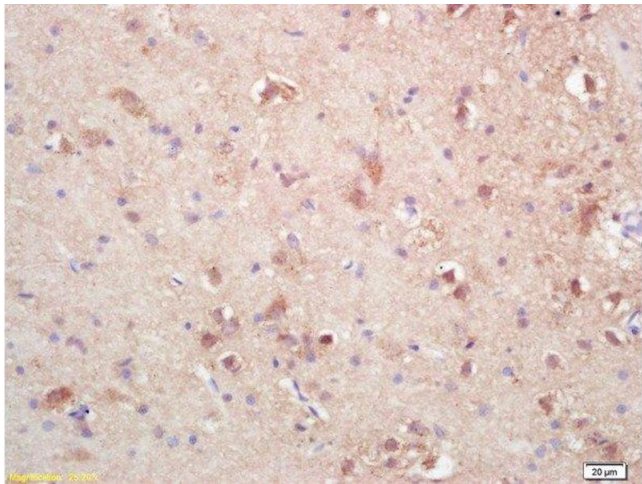
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



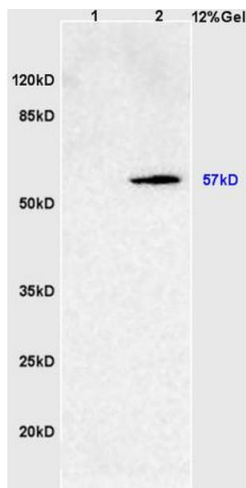
SDS-PAGE

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti SOAT2/ACAT2 Polyclonal Antibody, Unconjugated (ABIN708476) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti SOAT2/ACAT2 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



SDS-PAGE

Image 3. L1 rat intestine lysates L2 rat brain lysates probed with Anti SOAT2/ACAT2 Polyclonal Antibody, Unconjugated (ABIN708476) at 1:200 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:3000 for 90 min at 37 °C. Predicted band 57kD. Observed band size:57kD.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN708476.