

Datasheet for ABIN7443629  
**anti-SCARB1 antibody (AA 33-440)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	SCARB1
Binding Specificity:	AA 33-440
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCARB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Scavenger Receptor Class B Member 1 (SCARB1)
Immunogen:	Recombinant Scavenger Receptor Class B Member 1 (SCARB1) corresponding to Pro33~Val440 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SCARB1. It has been selected for its ability to recognize SCARB1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

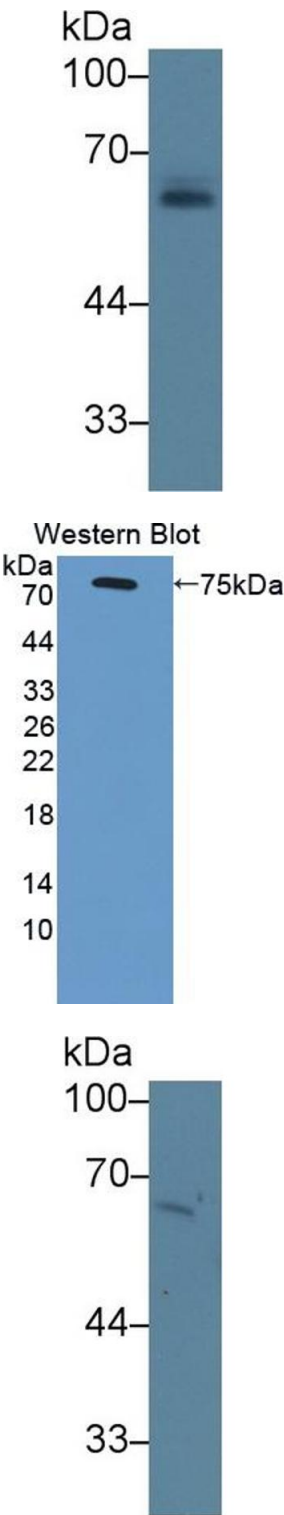
Target:	SCARB1
Alternative Name:	Scavenger Receptor Class B Member 1 ( <a href="#">SCARB1 Products</a> )
Background:	CD36L1, SRB1, CLA1, SR-BI, Collagen Type I Receptor Thrombospondin Receptor-Like 1, CD36 and LIMPII analogous 1
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Hepatitis C</a> , <a href="#">Lipid Metabolism</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:230-940 Immunohistochemistry: 5-20 µg/mL 1:23-94 Immunocytochemistry: 5-20 µg/mL 1:23-94 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



**Western Blotting**

**Image 1.** Detection of SCARB1 in Rat Cerebrum lysate using Polyclonal Antibody to Scavenger Receptor Class B Member 1 (SCARB1)

**Western Blotting**

**Image 2.** Detection of Recombinant SCARB1, Rat using Polyclonal Antibody to Scavenger Receptor Class B Member 1 (SCARB1)

**Western Blotting**

**Image 3.** Detection of SCARB1 in Rat Testis lysate using Polyclonal Antibody to Scavenger Receptor Class B Member 1 (SCARB1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7443629.