

Datasheet for ABIN7434518  
**anti-APOB antibody (AA 331-511)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	APOB
Binding Specificity:	AA 331-511
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Apolipoprotein B (APOB)
Immunogen:	Recombinant Apolipoprotein B (APOB) corresponding to His331~Glu511 (Accession # Q29433) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APOB. It has been selected for its ability to recognize APOB in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	APOB
---------	------

## Target Details

Alternative Name: Apolipoprotein B ([APOB Products](#))

Background: Apo-B, FLDB, Apo B-100, Apo B-48

Pathways: [Lipid Metabolism](#)

## Application Details

Application Notes: Western blotting: 0.5-2 µg/mL  
Immunohistochemistry: 5-20 µg/mL  
Immunocytochemistry: 5-20 µg/mL  
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.

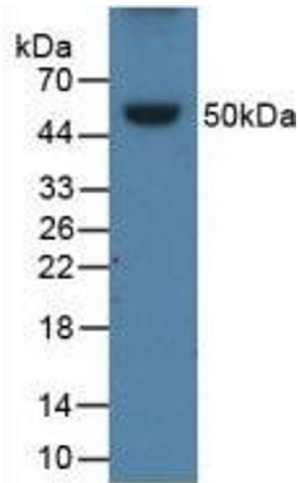
Preservative: Sodium azide

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 Recombinant APOB, Porcine using Polyclonal Antibody to Apolipoprotein B (APOB)