

Datasheet for ABIN7438073  
**anti-APOA4 antibody (AA 135-281)**

## 5 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	APOA4
Binding Specificity:	AA 135-281
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Apolipoprotein A4 (APOA4)
Immunogen:	Recombinant Apolipoprotein A4 (APOA4) corresponding to Leu135~Asn281 (Accession # P06728)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APOA4. It has been selected for its ability to recognize APOA4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	APOA4
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## Target Details

Alternative Name: Apolipoprotein A4 ([APOA4 Products](#))

Background: ApoA-IV, ApoAIV, Apo-A4

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: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

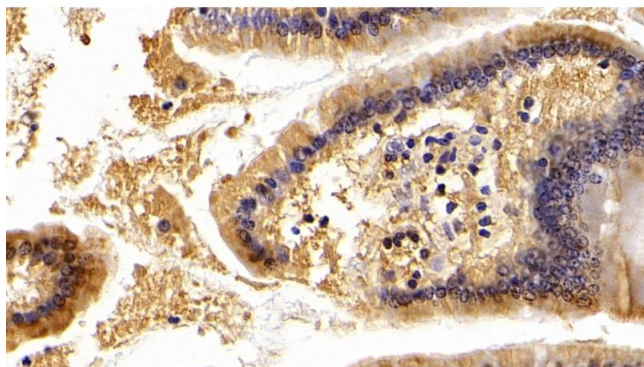
Preservative: ProClin

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

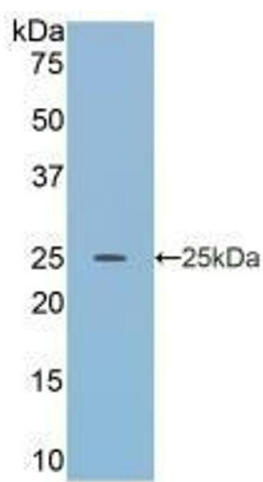
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



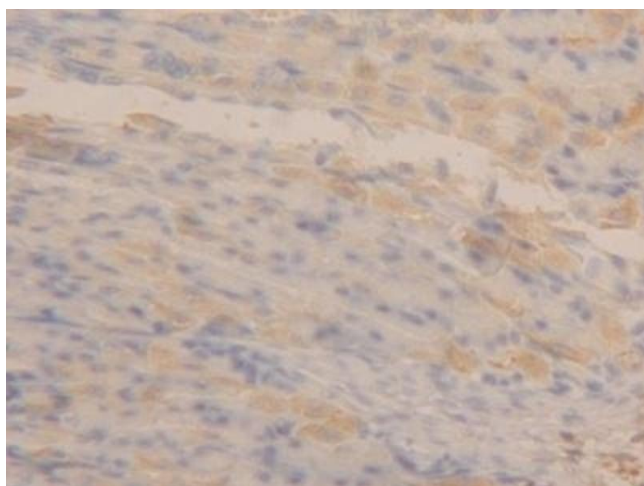
#### Immunohistochemistry

**Image 1.** Detection of APOA4 in Mouse Small intestine Tissue using Polyclonal Antibody to Apolipoprotein A4 (APOA4)



#### Western Blotting

**Image 2.** Detection of Recombinant APOA4, Mouse using Polyclonal Antibody to Apolipoprotein A4 (APOA4)



#### Immunohistochemistry

**Image 3.** Detection of APOA4 in Mouse Stomach Tissue using Polyclonal Antibody to Apolipoprotein A4 (APOA4)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7438073.