

Datasheet for ABIN7428077  
**anti-APOA5 antibody (AA 21-210)**

## 3 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	APOA5
Binding Specificity:	AA 21-210
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APOA5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Apolipoprotein A5 (APOA5)
Immunogen:	Recombinant Apolipoprotein A5 (APOA5) corresponding to Arg21~Pro210 with N-terminal His and GST Tag
Clone:	C6
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against APOA5. It has been selected for its ability to recognize APOA5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

## Target Details

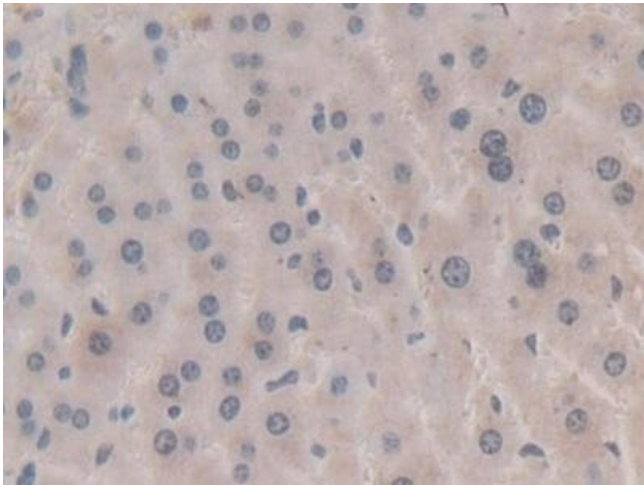
Target:	APOA5
Alternative Name:	Apolipoprotein A5 ( <a href="#">APOA5 Products</a> )
Background:	Apo-A5, APOA-V, APOAV, RAP3, Regeneration-associated protein 3
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Lipid Metabolism</a>

## 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

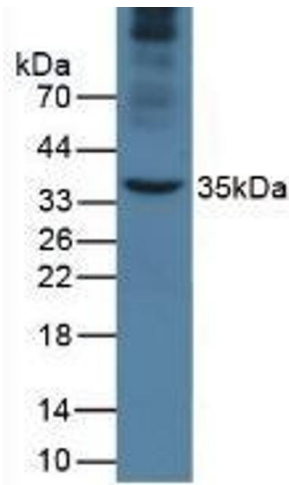
## Handling

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



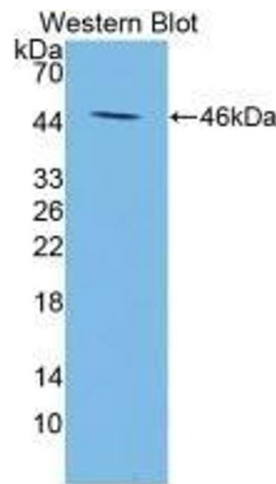
Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of APOA5 in Mouse Liver Tissue using Monoclonal Antibody to Apolipoprotein A5 (APOA5)



Western Blotting

Image 3. Detection of Recombinant APOA5, Mouse using Monoclonal Antibody to Apolipoprotein A5 (APOA5)