antibodies.com

# Datasheet for ABIN7438598 anti-APOA5 antibody (AA 21-210)

3 Images



### Overview

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

# Product Details

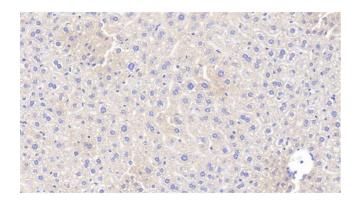
Purpose:	Polyclonal Antibody to Apolipoprotein A5 (APOA5)
Immunogen:	Recombinant Apolipoprotein A5 (APOA5) corresdonding to Arg21~Pro210 with N-terminal His and GST Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APOA5. It has been selected for its ability to recognize APOA5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7438598 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

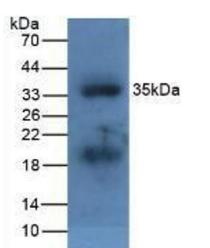
APOA5					
Apolipoprotein A5 (APOA5 Products)					
Apo-A5, APOA-V, APOAV, RAP3, Regeneration-associated protein 3					
Regulation of Lipid Metabolism by PPARalpha, Lipid Metabolism					
Western blotting: 0.5-2 µg/mL					
Immunohistochemistry: 5-20 µg/mL					
mmunocytochemistry: 5-20 µg/mL					
Optimal working dilutions must be determined by end user.					
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.					
For Research Use only					
Liquid					
PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.					
Sodium azide					
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which					
should be handled by trained staff only.					
4 °C,-20 °C					
Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without					
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.					

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7438598 | 09/09/2023 | Copyright antibodies-online. All rights reserved.



#### Immunohistochemistry

**Image 1.** Detection of APOA5 in Mouse Liver Tissue using Polyclonal Antibody to Apolipoprotein A5 (APOA5)



# Western Blot KDa 70 44 ← 46kDa 33 26 22 18 14 10

#### Western Blotting

**Image 2.** Detection of APOA5 in Fetal Mouse using Polyclonal Antibody to Apolipoprotein A5 (APOA5)

Western Blotting							
Image 3.	Detection	of	Recombinant	APOA5,	Mouse	using	

Polyclonal Antibody to Apolipoprotein A5 (APOA5)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7438598 | 09/09/2023 | Copyright antibodies-online. All rights reserved.