

Datasheet for ABIN7434155
anti-APOC4 antibody (AA 28-124)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	APOC4
Binding Specificity:	AA 28-124
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Apolipoprotein C4 (APOC4)
Immunogen:	Recombinant Apolipoprotein C4 (APOC4) corresponding to Met28~Gly124 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APOC4. It has been selected for its ability to recognize APOC4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	APOC4
---------	-------

Target Details

Alternative Name: Apolipoprotein C4 ([APOC4 Products](#))

Background: Apo-C4, Apolipoprotein C-IV

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.

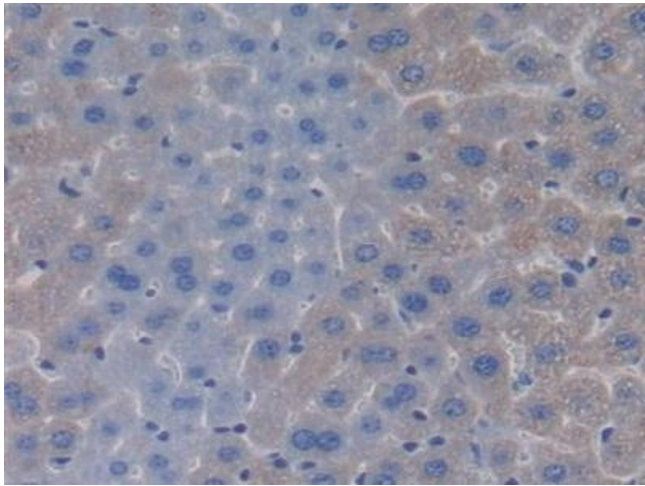
Preservative: ProClin

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

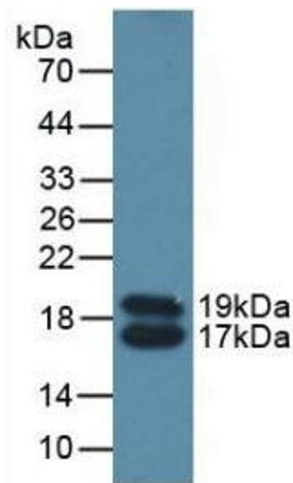
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



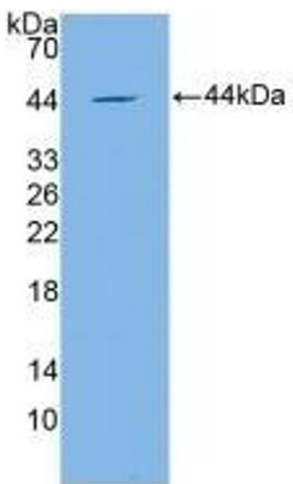
Immunohistochemistry

Image 1. Detection of APOC4 in Mouse Liver Tissue using Polyclonal Antibody to Apolipoprotein C4 (APOC4)



Western Blotting

Image 2. Detection of APOC4 in Mouse Serum using Polyclonal Antibody to Apolipoprotein C4 (APOC4)



Western Blotting

Image 3. Detection of Recombinant APOC4, Mouse using Polyclonal Antibody to Apolipoprotein C4 (APOC4)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7434155.