

Datasheet for ABIN7443407
anti-APOA4 antibody (AA 173-396)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	APOA4
Binding Specificity:	AA 173-396
Reactivity:	Human
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 Asp173~Ser396 (Accession # P06727)
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.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

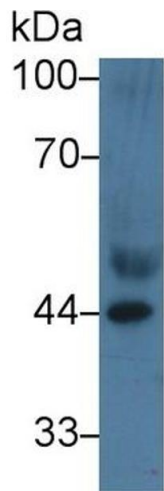
Target:	APOA4
Alternative Name:	Apolipoprotein A4 (APOA4 Products)
Background:	ApoA-IV, ApoAIV, Apo-A4
Pathways:	Lipid Metabolism

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

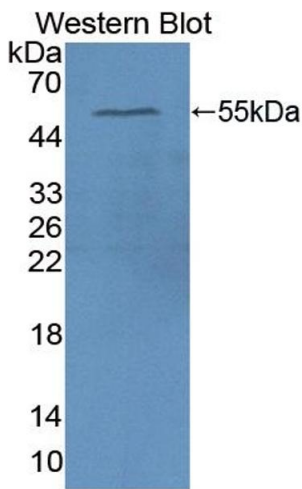
Handling

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



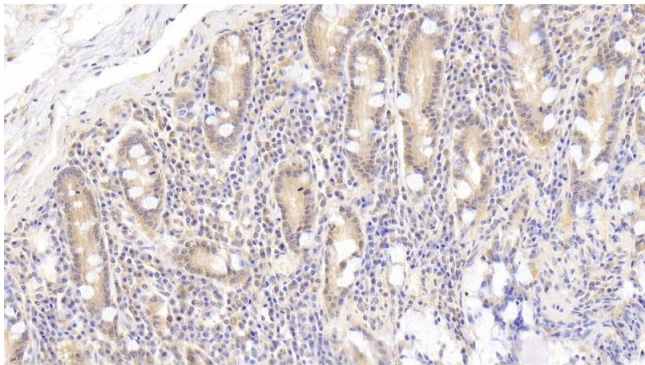
Western Blotting

Image 1. Detection of APOA4 in Human Serum using Polyclonal Antibody to Apolipoprotein A4 (APOA4)



Western Blotting

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



Immunohistochemistry

Image 3. Detection of APOA4 in Human Small intestine Tissue using Polyclonal Antibody to Apolipoprotein A4 (APOA4)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7443407.