

Datasheet for ABIN749153  
**anti-APOA4 antibody (AA 21-120)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	APOA4
Binding Specificity:	AA 21-120
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ApoA4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	APOA4
Alternative Name:	ApoA4 ( <a href="#">APOA4 Products</a> )

### Target Details

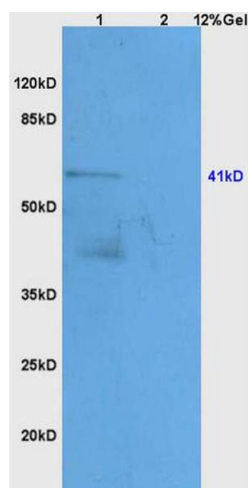
Background:	Synonyms: Apolipoprotein A-IV, Apo-AIV, ApoA-IV, Apolipoprotein A4, APOA4 Background: May have a role in chylomicrons and VLDL secretion and catabolism. Required for efficient activation of lipoprotein lipase by ApoC-II, potent activator of LCAT. ApoA-IV is a major component of HDL and chylomicrons.
Gene ID:	337
UniProt:	<a href="#">P06727</a>
Pathways:	<a href="#">Lipid Metabolism</a>

### Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

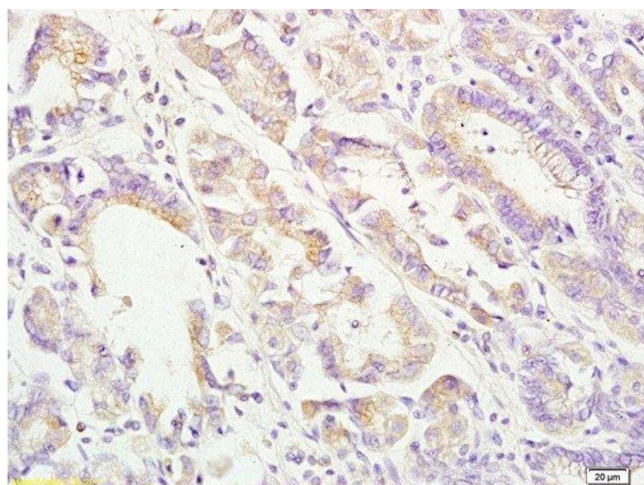
### Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



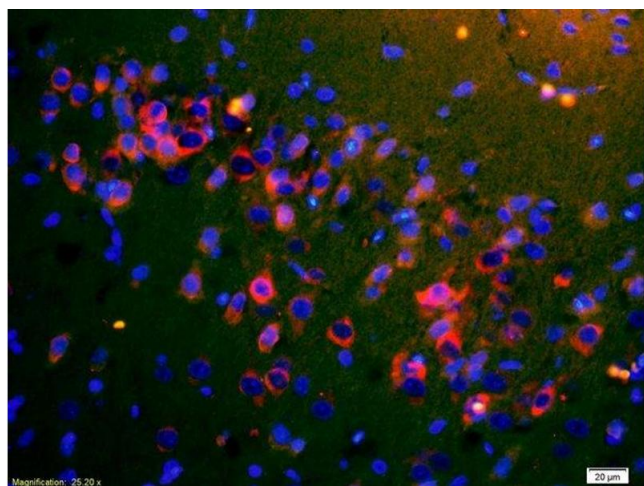
### SDS-PAGE

**Image 1.** Lane 1: mouse heart lysates Lane 2: mouse kidney lysates probed with Anti APOA4 Polyclonal Antibody, Unconjugated (ABIN749153) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 41kD. Observed band size: 41kD



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Formalin-fixed and paraffin embedded human gastric carcinoma labeled with Rabbit Anti ApoA4 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



### Immunofluorescence

**Image 3.** Formalin-fixed and paraffin embedded rat brain carcinoma labeled with Rabbit Anti-ApoA4 Polyclonal Antibody, Unconjugated (ABIN749153) at 1:200 followed by secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200 dilution for 40 minutes at 37°C. DAPI(5 μg/ml) was used to stain the cell nuclei

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN749153.