

## Datasheet for ABIN632553 **anti-APOA2 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	APOA2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	ApoA-II antibody was raised using the N terminal of APOA2 corresponding to a region with amino acids MKLLAATVLLLITCSLEGALVRRQAKEPCVESLVSQYFQTVTDYGKDLME
Specificity:	ApoA-II antibody was raised against the N terminal of APOA2
Purification:	Affinity purified

#### Target Details

Target:	APOA2
Alternative Name:	ApoA-II ( <a href="#">APOA2 Products</a> )
Background:	This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia.

## Target Details

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Molecular Weight:	9 kDa (MW of target protein)
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Negative Regulation of Transporter Activity</a> , <a href="#">Lipid Metabolism</a>

## Application Details

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Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ApoA-II Blocking Peptide, catalog no. 33R-6151, is also available for use as a blocking control in assays to test for specificity of this ApoA-II antibody
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of APOA2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** ApoA-II antibody used at 1 ug/ml to detect target protein.