

# Biotin Anti-Apolipoprotein A II/ApoA-II antibody ab27636

### Overview

<b>Product name</b>	Biotin Anti-Apolipoprotein A II/ApoA-II antibody
<b>Description</b>	Biotin Sheep polyclonal to Apolipoprotein A II/ApoA-II
<b>Host species</b>	Sheep
<b>Conjugation</b>	Biotin
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length native protein (purified) corresponding to Human Apolipoprotein A II/ApoA-II.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	<p>pH: 7.20</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 0.2% PBS, 0.435% Sodium chloride</p>
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Purified by human Apolipoprotein A II/ApoA-II-Sepharose™ affinity column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab27636 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

## Target

Function	May stabilize HDL (high density lipoprotein) structure by its association with lipids, and affect the HDL metabolism.
Tissue specificity	Plasma; synthesized in the liver and intestine.
Sequence similarities	Belongs to the apolipoprotein A2 family.
Post-translational modifications	Phosphorylation sites are present in the extracellular medium.
Cellular localization	Secreted.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors