


Product datasheet

Anti-Apolipoprotein A II/ApoA-II antibody [EPR2913] ab92478

Recombinant RabMAb

★★★★★ [1 Abreviews](#) [4 References](#) [4 Images](#)

Overview

Product name	Anti-Apolipoprotein A II/ApoA-II antibody [EPR2913]
Description	Rabbit monoclonal [EPR2913] to Apolipoprotein A II/ApoA-II
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF Unsuitable for: IHC-P or IP
Species reactivity	Reacts with: Human Predicted to work with: Rat 
Immunogen	Synthetic peptide within Human Apolipoprotein A II/ApoA-II aa 50-150. The exact sequence is proprietary.
Positive control	Human plasma lysate. HEPG2 cells; rat primary astrocytes,
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.05% Sodium azide

	Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR2913
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab92478 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

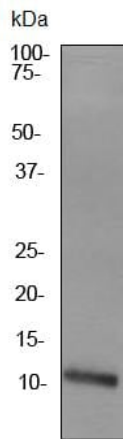
Application	Abreviews	Notes
WB		1/1000 - 1/5000. Detects a band of approximately 11 kDa (predicted molecular weight: 11 kDa).
ICC/IF	★★★★★ (1)	1/100 - 1/500.

Application notes Is unsuitable for IHC-P or IP.

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.

Images



Western blot - Anti-Apolipoprotein A II/ApoA-II antibody [EPR2913] (ab92478)

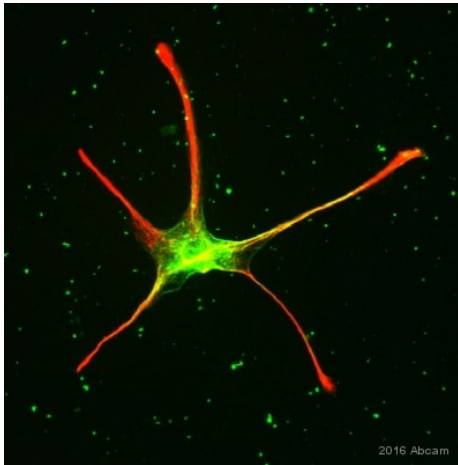
Anti-Apolipoprotein A II/ApoA-II antibody [EPR2913] (ab92478) at 1/1000 dilution + Human plasma lysate at 10 µg

Secondary

HRP labelled goat anti-rabbit antibody at 1/2000 dilution

Predicted band size: 11 kDa

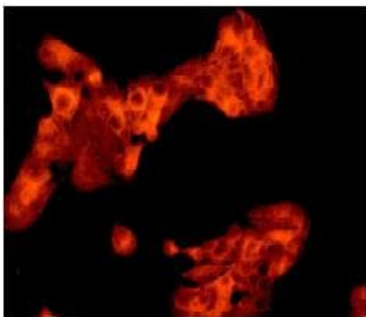
Observed band size: 11 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Apolipoprotein A II/ApoA-II antibody [EPR2913] (ab92478)

This image is courtesy of an abreview submitted by Ruma Raha-Chowdhury

Immunocytochemistry/Immunofluorescence analysis rat primary astrocyte culture labelling Apolipoprotein A II/ApoA-II with ab92478 at 1/500. Cells were fixed with methanol and permeabilised using 0.1M PBS with 1% Triton X. An Alexa Fluor® 488-conjugated monoclonal donkey antibody at 1/3000 dilution was used as the secondary antibody.



Immunocytochemistry/ Immunofluorescence - Anti-Apolipoprotein A II/ApoA-II antibody [EPR2913] (ab92478)

Ab92478 at 1/100 dilution staining Apolipoprotein A II/ApoA-II in HepG2 cells by immunofluorescence.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Apolipoprotein A II/ApoA-II antibody [EPR2913]
(ab92478)

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