abcam

Product datasheet

# Anti-Apolipoprotein A II/ApoA-II antibody (FITC) ab27639

## Overview

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| **Product name** | Anti-Apolipoprotein A II/ApoA-II antibody (FITC) |
| **Description** | Goat polyclonal to Apolipoprotein A II/ApoA-II (FITC) |
| **Host species** | Goat |
| **Conjugation** | FITC. Ex: 493nm, Em: 528nm |
| **Specificity** | This antibody specifically binds to Apolipoprotein A II/ApoA-II. |
| **Tested applications** | **Suitable for:** ICC/IF |
| **Species reactivity** | **Reacts with:** Human |
| **Immunogen** | Full length native protein (purified) corresponding to Human Apolipoprotein A II/ApoA-II. |
| **General notes** | Molar F/P ratio is 4.7.<br>This product was previously labelled as Apolipoprotein A II |

## Properties

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| **Form** | Liquid |
| **Storage instructions** | Shipped at 4°C. Store at +4°C. |
| **Storage buffer** | pH: 7.40<br>Preservative: 0.02% Sodium azide<br>Constituents: 0.2% PBS, 0.0146% EDTA, 0.435% Sodium chloride, 0.5% BSA |
| **Purification notes** | This antibody was purified by human Apolipoprotein A II/ApoA-II Sepharose™ affinity column. |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

## Applications

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| **The Abpromise guarantee** | Our **Abpromise guarantee** covers the use of ab27639 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 |
|---|---|---|
| ICC/IF | | Use at an assay dependent dilution. |

## Target

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| **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 extracelllular medium. |
| **Cellular localization** | Secreted. |

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

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