

Product datasheet

Anti-APOA4/Apo-AIV antibody ab113108

[1 References](#) [1 Image](#)

Overview

| | |
|----------------------------|---|
| Product name | Anti-APOA4/Apo-AIV antibody |
| Description | Rabbit polyclonal to APOA4/Apo-AIV |
| Host species | Rabbit |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Chicken |
| Immunogen | Synthetic peptide corresponding to Chicken APOA4/Apo-AIV (C terminal). Database link: NP_990269 |
| Positive control | Chicken small intestine tissue lysate. |
| General notes | <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&As</p> |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at 4°C (stable for up to 12 months). |
| Storage buffer | pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 99.98% PBS |
| Purity | Immunogen affinity purified |
| Purification notes | ab113108 is purified by affinity chromatography via a peptide column. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab113108 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 | | Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 41 kDa. |

Target

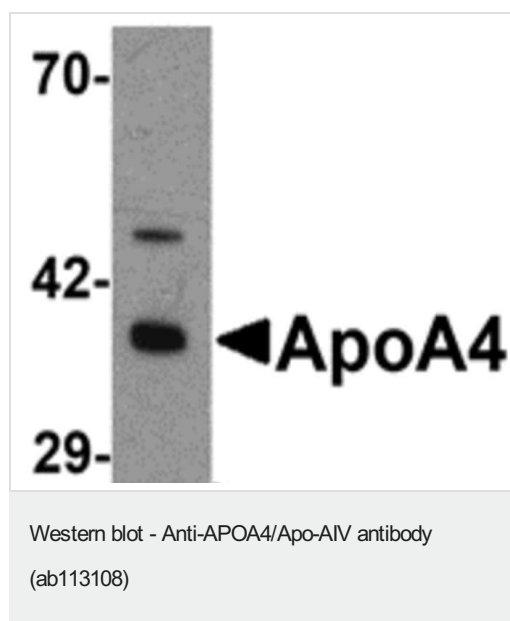
Relevance

APOA4 (apolipoprotein A-IV) is a component of HDL and chylomicrons. Its primary site of synthesis is the intestine, in association with lymph chylomicron particles. Although its precise function is not known, APOA4 is a potent activator of lecithin-cholesterol acyltransferase (LCAT) in vitro. In rodents, Apo A-IV inhibits gastric emptying and serves as a satiety factor whose synthesis and secretion are increased by the ingestion of dietary fat. It also possesses anti-inflammatory and antiatherogenic properties

Cellular localization

Secreted

Images



Anti-APOA4/Apo-AIV antibody (ab113108) at 1 µg/ml + chicken small intestine tissue

Predicted band size: 41 kDa

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
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