

Product datasheet

Anti-Apolipoprotein CI antibody (HRP) ab21185

Overview

Product name	Anti-Apolipoprotein CI antibody (HRP)
Description	Goat polyclonal to Apolipoprotein CI (HRP)
Host species	Goat
Conjugation	HRP
Specificity	ab21185 binds to human Apolipoprotein C-I and shows no reactivity with other human plasma apoproteins.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Unfortunately, this information is considered to be commercially sensitive.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.40 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 0.134% PBS, 0.58% Sodium chloride, 1% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab21185** 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

Application notes

WB: 1/1000 - 1/3000. Predicted molecular weight: 9 kDa. Dilution optimised using Chromogenic detection. Can be used for detection of Apo CI in plasma and lipoproteins. Not yet tested in other

applications. Optimal dilutions/concentrations should be determined by the end user.

Target

Function	Appears to modulate the interaction of APOE with beta-migrating VLDL and inhibit binding of beta-VLDL to the LDL receptor-related protein. Binds free fatty acids and reduces their intracellular esterification.
Tissue specificity	Synthesized mainly in liver and to a minor degree in intestine. Secreted in plasma.
Sequence similarities	Belongs to the apolipoprotein C1 family.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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