

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
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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
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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.

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