

Anti-Apo-D antibody [EPR2916] ab108191

リコンビナント **RabMAb**

4 References [画像数 6](#)

製品の概要

製品名	Anti-Apo-D antibody [EPR2916]
製品の詳細	Rabbit monoclonal [EPR2916] to Apo-D
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: Human plasma cell lysate IHC-P: Human kidney or liver tissue
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.05% BSA, 49% PBS</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR2916

アプリケーション

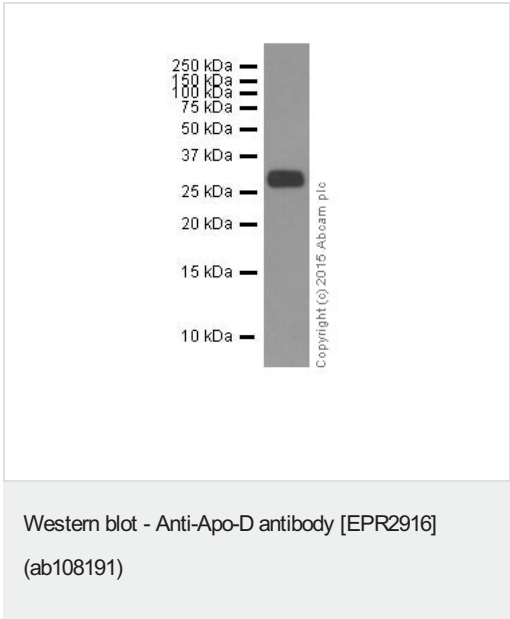
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab108191の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 21 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. See <u>IHC antigen retrieval protocols</u> .

ターゲット情報

機能	APOD occurs in the macromolecular complex with lecithin-cholesterol acyltransferase. It is probably involved in the transport and binding of bilin. Appears to be able to transport a variety of ligands in a number of different contexts.
組織特異性	Expressed in liver, intestine, pancreas, kidney, placenta, adrenal, spleen, fetal brain tissue and tears.
配列類似性	Belongs to the calycin superfamily. Lipocalin family.
細胞内局在	Secreted.

画像

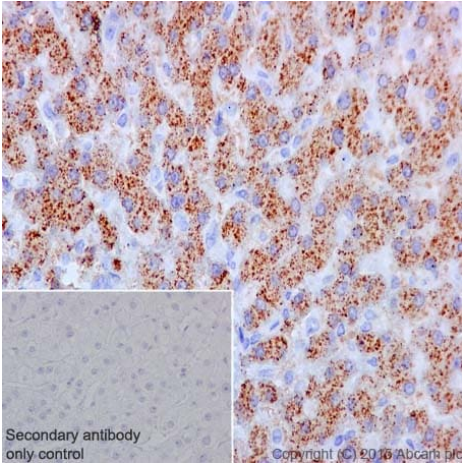


Anti-Apo-D antibody [EPR2916] (ab108191) at 1/2000 dilution
(purified) + human plasma at 10 µg

Secondary
HRP goat anti-rabbit IgG (H+L) at 1/50000 dilution

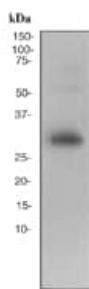
Predicted band size: 21 kDa
Observed band size: 30 kDa

Blocking buffer: 5% NFDM/TBST
Dilution buffer: 5% NFDM/TBST



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Apo-D antibody [EPR2916] (ab108191)

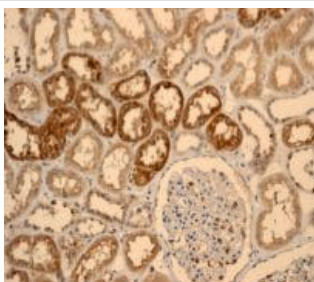
Immunohistochemical staining of paraffin embedded human liver with purified ab108191 at a working dilution of 1/200. The secondary antibody used is HRP goat anti-rabbit IgG H&L ([ab97051](#)) at 1/500. The sample is counter-stained with hematoxylin. Antigen retrieval was performed using Tris-EDTA buffer, pH 9.0. PBS was used instead of the primary antibody as the negative control, and is shown in the inset.



Western blot - Anti-Apo-D antibody [EPR2916] (ab108191)

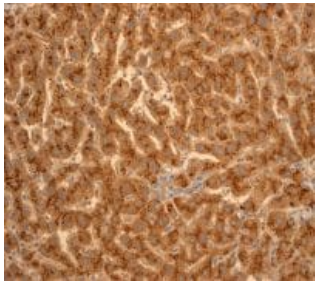
Anti-Apo-D antibody [EPR2916] (ab108191) at 1/1000 dilution (unpurified) + Human plasma cell lysate at 10 µg

Predicted band size: 21 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Apo-D antibody [EPR2916] (ab108191)

Immunohistochemical staining of Apo-D in paraffin embedded human kidney tissue, using unpurified ab108191 at a 1/100 dilution. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemical staining of Apo-D in paraffin embedded Human liver tissue, using unpurified ab108191 at a 1/100 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Apo-D antibody [EPR2916] (ab108191)

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-Apo-D antibody [EPR2916] (ab108191)

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