

Anti-RBP1 antibody ab104452

★★★★★ [1 Abreviews](#) [画像数 4](#)

製品の概要

製品名	Anti-RBP1 antibody
製品の詳細	Goat polyclonal to RBP1
由来種	Goat
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide: VEGVVCKQVFKKVQ conjugated to KLH, corresponding to C terminal amino acids 122-135 of Human RBP1.

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特記事項

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.

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

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 long term.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, Tris buffered saline
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

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ab104452の使用に適用されます

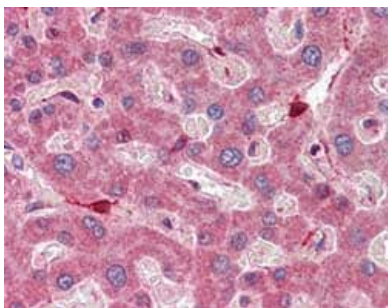
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.1 - 0.3 µg/ml. Predicted molecular weight: 16 kDa.
IHC-P	★★★★★ (1)	Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

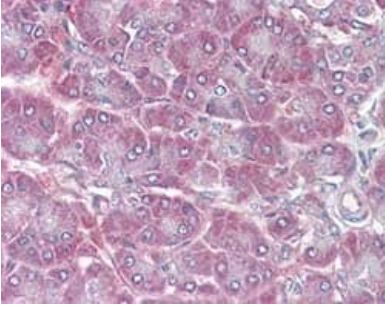
機能	Intracellular transport of retinol.
組織特異性	Detected in nearly all the tissues with higher expression in adult ovary, pancreas, pituitary gland and adrenal gland, and fetal liver.
配列類似性	Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.
ドメイン	Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.
細胞内局在	Cytoplasm.

画像



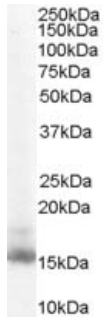
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBP1 antibody (ab104452)

ab104452, at 5 µg/ml, staining RBP1 in formalin-fixed, paraffin-embedded Human Liver by Immunohistochemistry, followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBP1 antibody (ab104452)

ab104452, at 5 µg/ml, staining RBP1 in formalin-fixed, paraffin-embedded Human Pancreas by Immunohistochemistry, followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



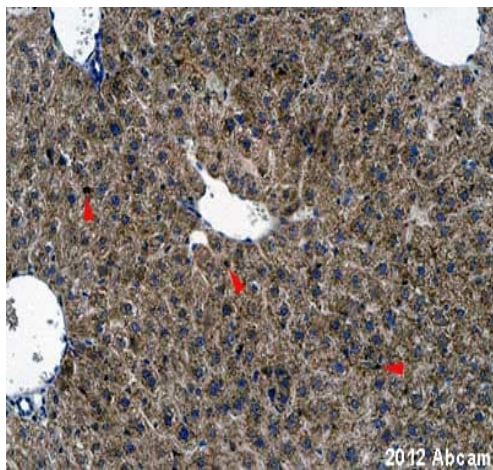
Western blot - Anti-RBP1 antibody (ab104452)

Anti-RBP1 antibody (ab104452) at 0.1 µg/ml + NIH 3T3 lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 16 kDa

Primary incubation was 1 hour.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBP1 antibody (ab104452)

This image is courtesy of an Abreview submitted by Carl Hobbs

ab104452 staining mouse liver sections by IHC-P. The tissue was fixed with formaldehyde and a heat mediated antigen retrieval step was performed with citric acid pH 6. Blocking of the sample was done with 1% BSA for 10 minutes at 21°C, followed by staining with ab104452 at 1/100 in TBS/BSA/azide for 2h at 21°C. A biotinylated rabbit anti-goat polyclonal antibody at 1/250 was used as the secondary antibody. Red arrowheads indicate strongly stained Kupffer cells.

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