


Anti-CYP2R1 antibody ab137634

3 References [画像数 3](#)

医薬用外劇物

製品の概要

製品名	Anti-CYP2R1 antibody
製品の詳細	Rabbit polyclonal to CYP2R1
由来種	Rabbit
アプリケーション	適用あり: IHC-P, ICC/IF, WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Monkey 
免疫原	Recombinant fragment corresponding to a region within amino acids 83 and 360 of Human CYP2R1.
ポジティブ・コントロール	HeLa whole cell lysate; methanol-fixed HeLa cells; FaDu xenograft.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
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ab137634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
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/1000.
WB		1/500 - 1/3000. Predicted molecular weight: 57 kDa.

ターゲット情報

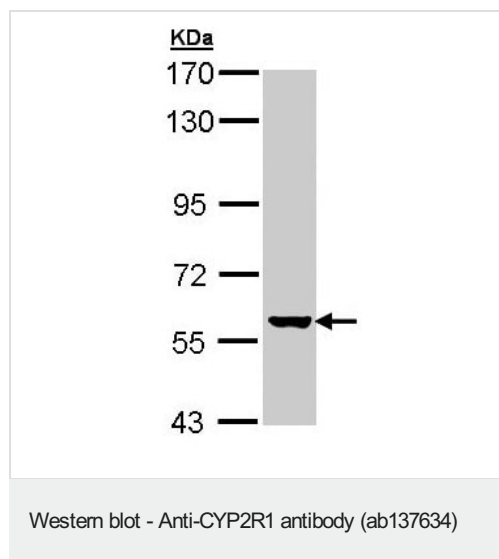
機能 Has a D-25-hydroxylase activity on both forms of vitamin D, vitamin D(2) and D(3).

関連疾患 Defects in CYP2R1 are the cause of rickets vitamin D-dependent type 1B (VDDR1B) [MIM:600081]; also known as pseudovitamin D(3) deficiency rickets due to 25-hydroxylase deficiency. A disorder caused by a selective deficiency of the active form of vitamin D (1,25-dihydroxyvitamin D3) and resulting in defective bone mineralization and clinical features of rickets. The patients sera have low calcium concentrations, low phosphate concentrations, elevated alkaline phosphatase activity and low levels of 25-hydroxyvitamin D.

配列類似性 Belongs to the cytochrome P450 family.

細胞内局在 Endoplasmic reticulum membrane. Microsome membrane.

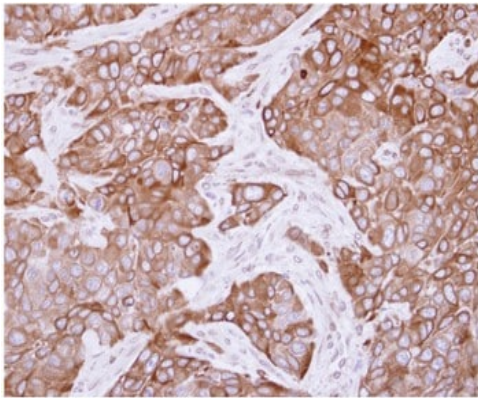
画像



Anti-CYP2R1 antibody (ab137634) at 1/3000 dilution + HeLa whole cell lysate at 30 µg

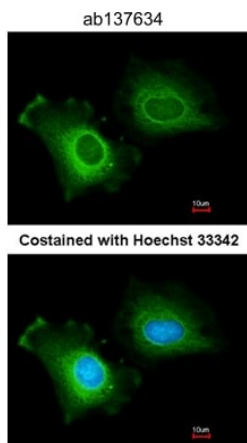
Predicted band size: 57 kDa

7.5% SDS Page



Immunohistochemical analysis of paraffin-embedded FaDu xenograft, labelling CYP2R1 using ab137634 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CYP2R1 antibody (ab137634)



Immunofluorescence analysis of methanol-fixed HeLa cells, labelling CYP2R1 using ab137634 at 1/200 dilution. lower panel represents cells costained with Hoechst 33342.

Immunocytochemistry/ Immunofluorescence - Anti-CYP2R1 antibody (ab137634)

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

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors