

Anti-AMACR antibody ab12498

画像数 1

製品の概要

製品名	Anti-AMACR antibody
製品の詳細	Rabbit polyclonal to AMACR
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide (Human)
ポジティブ・コントロール	Prostate carcinoma.
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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.3</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituent: 1% BSA</p>
精製度	IgG fraction
特記事項(精製)	Purified immunoglobulin fraction of rabbit antiserum
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ab12498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		

追加情報

IHC-P: 1/25 - 1/50. Perform heat mediated antigen retrieval with 10 mM citrate buffer, pH 6.0 before commencing with IHC staining protocol. We suggest an incubation period of 30 minutes at room temperature.

Not tested in other applications.

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

ターゲット情報

機能

Racemization of 2-methyl-branched fatty acid CoA esters. Responsible for the conversion of pristanoyl-CoA and C27-bile acyl-CoAs to their (S)-stereoisomers.

パスウェイ

Lipid metabolism; bile acid biosynthesis.

Lipid metabolism; fatty acid metabolism.

関連疾患

Defects in AMACR are the cause of alpha-methylacyl-CoA racemase deficiency (AMACRD) [MIM:614307]. AMACRD results in elevated plasma concentrations of pristanic acid C27-bile-acid intermediates. It can be associated with polyneuropathy, retinitis pigmentosa, epilepsy. Defects in AMACR are the cause of congenital bile acid synthesis defect type 4 (CBAS4) [MIM:214950]; also known as cholestasis, intrahepatic, with defective conversion of trihydroxycoprostanic acid to cholic acid or trihydroxycoprostanic acid in bile. Clinical features include neonatal jaundice, intrahepatic cholestasis, bile duct deficiency and absence of cholic acid from bile.

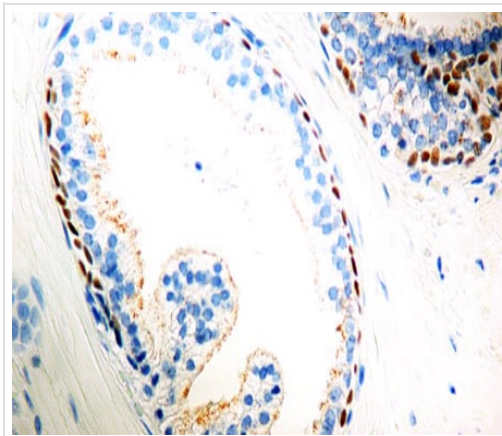
配列類似性

Belongs to the CaiB/BaiF CoA-transferase family.

細胞内局在

Peroxisome. Mitochondrion.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AMACR antibody (ab12498)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human prostate carcinoma tissue, staining AMACR with ab12498. Staining was detected using DAB.

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

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