


Anti-DHCR7 antibody - C-terminal ab226784

3 图像

概述

产品名称	Anti-DHCR7抗体- C-terminal
描述	兔多克隆抗体to DHCR7 - C-terminal
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Cow 
免疫原	Recombinant fragment within Human DHCR7 (C terminal). The exact sequence is proprietary. Database link: Q9UBM7
阳性对照	IHC-P: Mouse liver and rat duodenum tissues. WB: HepG2 whole cell and membrane extracts.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab226784于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

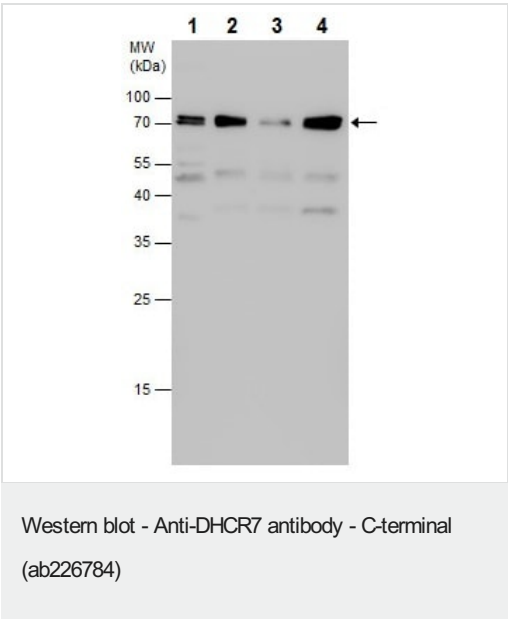
应用	Ab评论	说明
IHC-P		1/100 - 1/1000.
WB		1/500 - 1/3000. Predicted molecular weight: 54 kDa.

靶标

相关性 The DHCR7 gene encodes delta-7-sterol reductase (EC 1.3.1.21), the penultimate enzyme of mammalian sterol biosynthesis that converts 7-dehydrocholesterol (7-DHC) to cholesterol. This enzyme removes the C(7-8) double bond introduced by the sterol delta8-delta7 isomerases. In addition, its role in drug-induced malformations is known: inhibitors of the last step of cholesterol biosynthesis such as AY9944 and BM15766 severely impair brain development (Moebius et al., 1998 [PubMed 9465114]).[OMIM]

细胞定位 Endoplasmic reticulum membrane; Multi-pass membrane protein

图片



All lanes : Anti-DHCR7 antibody - C-terminal (ab226784) at 1/1000 dilution

Lane 1 : HepG2 (human liver hepatocellular carcinoma cell line) whole cell extract, boiled

Lane 2 : HepG2 (human liver hepatocellular carcinoma cell line) membrane extract, boiled

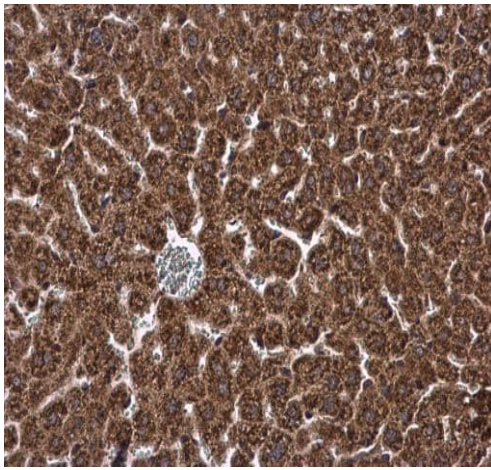
Lane 3 : HepG2 (human liver hepatocellular carcinoma cell line) whole cell extract, unboiled

Lane 4 : HepG2 (human liver hepatocellular carcinoma cell line) membrane extract, unboiled

Lysates/proteins at 30 µg per lane.

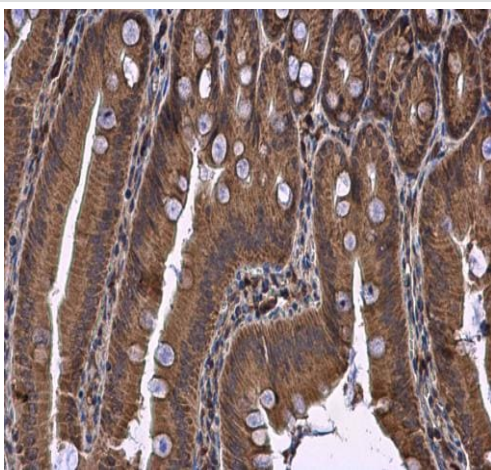
Predicted band size: 54 kDa

7.5% SDS-PAGE gel.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DHCR7 antibody - C-terminal (ab226784)

Paraffin-embedded mouse liver tissue stained for DHCR7 using ab226784 at 1/500 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DHCR7 antibody - C-terminal (ab226784)

Paraffin-embedded rat duodenum tissue stained for DHCR7 using ab226784 at 1/500 dilution in immunohistochemical analysis.

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.cn/abpromise> or contact our technical team.

Terms and conditions

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