

HRP Anti-Alcohol Dehydrogenase antibody [EPR4439] ab202951

重组 RabMAb

3 图像

概述

产品名称	HRP Anti-Alcohol Dehydrogenase抗体[EPR4439]
描述	HRP兔单克隆抗体[EPR4439] to Alcohol Dehydrogenase
宿主	Rabbit
偶联物	HRP
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Mouse liver, Human fetal liver and Rat liver tissue lysates. IHC-P: FFPE normal human liver tissue sections.
常规说明	<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>

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. Avoid freeze / thaw cycle. Store In the Dark.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.1% Proclin 300 Solution</p> <p>Constituents: 30% Glycerol (glycerin, glycerine), PBS, 1% BSA</p>
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR4439

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab202951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
WB		1/5000. Detects a band of approximately 37,40 kDa (predicted molecular weight: 40 kDa).
IHC-P		1/125. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

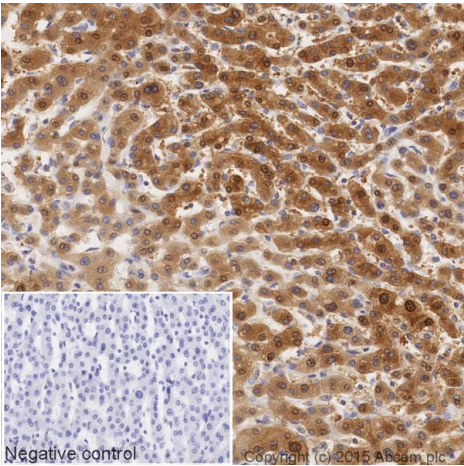
序列相似性

Belongs to the zinc-containing alcohol dehydrogenase family.

细胞定位

Cytoplasm.

图片



Negative control

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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - HRP Anti-Alcohol Dehydrogenase antibody [EPR4439] (ab202951)

IHC image of Alcohol Dehydrogenase staining in a section of formalin-fixed paraffin-embedded normal human liver tissue*, performed on a Leica BOND™. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20mins. The section was then incubated with ab202951, 1/125 dilution, for 15 mins at room temperature. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. The inset negative control image is taken from an identical assay without primary antibody.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

**Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre*



All lanes : HRP Anti-Alcohol Dehydrogenase antibody [EPR4439] (ab202951) at 1/5000 dilution

Lane 1 : Liver (Mouse) Tissue Lysate

Lane 2 : Liver (Human) Tissue Lysate - fetal normal tissue

Lane 3 : Liver (Rat) Tissue Lysate

Lysates/proteins at 10 µg per lane.

Performed under reducing conditions.

Predicted band size: 40 kDa

Observed band size: 37,40 kDa

Exposure time: 10 seconds

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 3% milk before being incubated with ab202951 overnight at 4°C. Antibody binding was visualised using ECL development solution [**ab133406**](#).

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

HRP Anti-Alcohol Dehydrogenase antibody [EPR4439] (ab202951)

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

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