

### Anti-AUH antibody [EPR11087(B)] ab155980

リコンビナント **RabMAb**

**1 References**    **画像数 8**

#### 製品の概要

製品名	Anti-AUH antibody [EPR11087(B)]
製品の詳細	Rabbit monoclonal [EPR11087(B)] to AUH
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P <b>適用なし:</b> Flow Cyt or ICC/IF
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	HepG2 and SH SY5Y cell lysates; Human fetal kidney lysate; Human pancreas tissue.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <b><a href="#">see here</a></b> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <b><a href="#">RabMAb<sup>®</sup> patents</a></b> .

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C.
バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR11087(B)

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ab155980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		1/1000 - 1/10000. Predicted molecular weight: 32 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 追加情報

Is unsuitable for Flow Cyt or ICC/IF.

## ターゲット情報

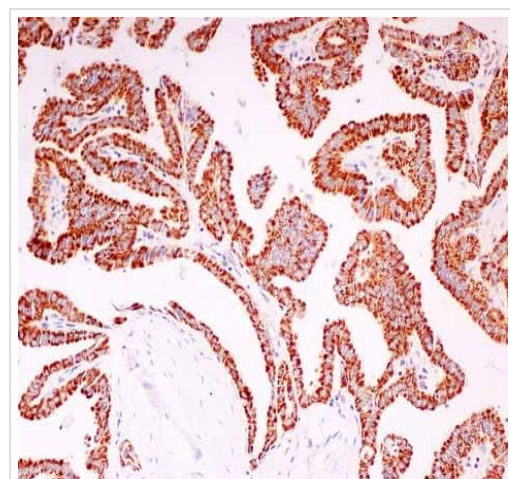
### 関連性

AUH (3-methylglutaconyl-CoA hydratase) catalyzes the conversion of 3-methylglutaconyl-CoA to 3-hydroxy-3-methylglutaryl-CoA and has very low enoyl-CoA hydratase activity. Deletion or mutation of the AUH gene causes the metabolic disease 3-methylglutaconic aciduria type I (MGA1). MGA type I is characterized by an abnormal organic acid profile in which there is excessive urinary excretion of 3-methylglutaconic acid, 3-methylglutaric acid and 3-hydroxyisovaleric acid. AUH is also an RNA-binding protein that binds in vitro to clustered 5'-AUUUA-3' motifs.

### 細胞内局在

Mitochondrial

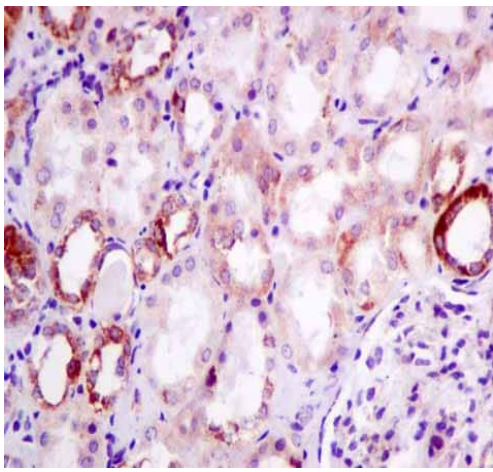
## 画像



ab155980 showing +ve staining in Human thyroid gland carcinoma.

Heat mediated antigen retrieval was performed with citrate buffer pH 6 before commencing with IHC staining protocol.

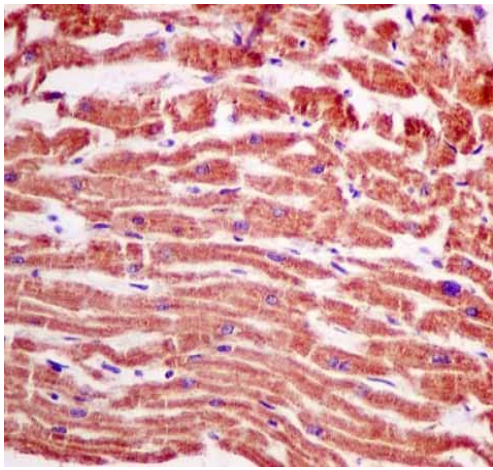
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AUH antibody  
[EPR11087(B)] (ab155980)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AUH antibody  
[EPR11087(B)] (ab155980)

ab155980 showing +ve staining in Human normal kidney.

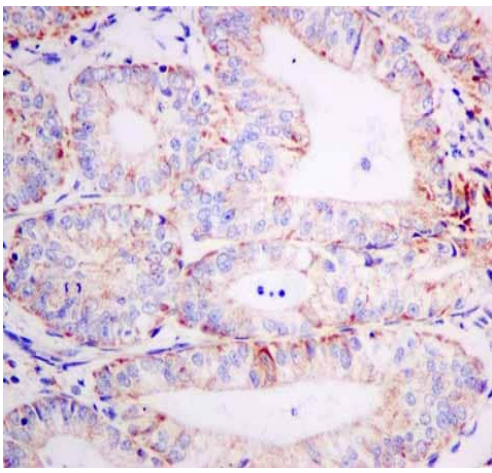
Heat mediated antigen retrieval was performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AUH antibody  
[EPR11087(B)] (ab155980)

ab155980 showing +ve staining in Human normal heart.

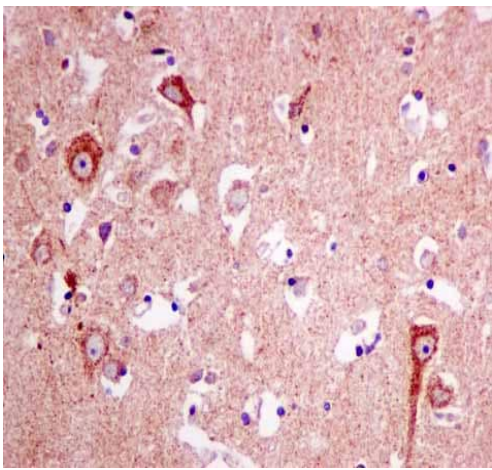
Heat mediated antigen retrieval was performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AUH antibody  
[EPR11087(B)] (ab155980)

ab155980 showing +ve staining in Human endometrial carcinoma.

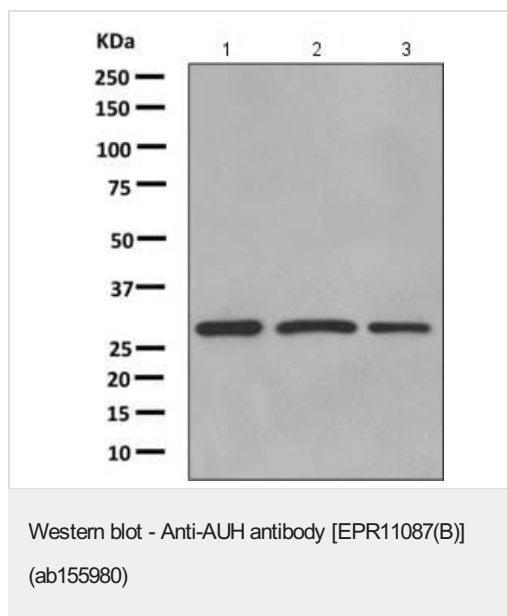
Heat mediated antigen retrieval was performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AUH antibody  
[EPR11087(B)] (ab155980)

ab155980 showing +ve staining in Human normal brain.

Heat mediated antigen retrieval was performed with citrate buffer pH 6 before commencing with IHC staining protocol.



**All lanes :** Anti-AUH antibody [EPR11087(B)] (ab155980) at 1/1000 dilution

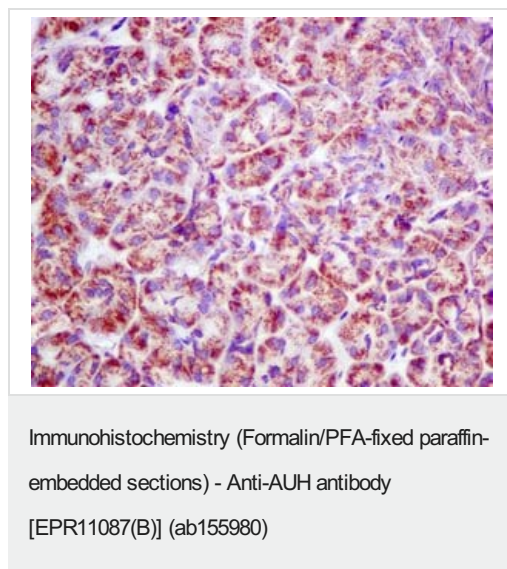
**Lane 1 :** Human fetal kidney lysate

**Lane 2 :** HepG2 cell lysate

**Lane 3 :** SH SY5Y lysate

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 32 kDa



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human pancreas tissue, labeling AUH using ab155980 at a 1/50 dilution.

Heat mediated antigen retrieval was performed with citrate buffer pH 6 before commencing with IHC staining protocol.

Why choose a recombinant antibody?

<p><b>Research with confidence</b> Consistent and reproducible results</p>	<p><b>Long-term and scalable supply</b> Recombinant technology</p>
<p><b>Success from the first experiment</b> Confirmed specificity</p>	<p><b>Ethical standards compliant</b> Animal-free production</p>

Anti-AUH antibody [EPR11087(B)] (ab155980)

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

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