


Anti-UGPase antibody [EPR10627(B)] ab154817

重组 RabMAb

★★★★★ [1 Abreviews](#) [4 References](#) [10 图像](#)

概述

产品名称	Anti-UGPase抗体[EPR10627(B)]
描述	兔单克隆抗体[EPR10627(B)] to UGPase
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, Flow Cyt (Intra) 不适用于: ICC/IF or IP
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Pig 
免疫原	Synthetic peptide corresponding to Human UGPase (internal sequence). Database link: Q16851
阳性对照	HepG2; HeLa; NIH 3T3 cell lysates; Human fetal liver tissue lysate; Human colon adenocarcinoma; kidney and NIH 3T3 cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆

克隆编号 EPR10627(B)
同种型 IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab154817 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)	1/1000 - 1/10000. Predicted molecular weight: 57 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
Flow Cyt (Intra)		1/10 - 1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

应用说明 Is unsuitable for ICC/IF or IP.

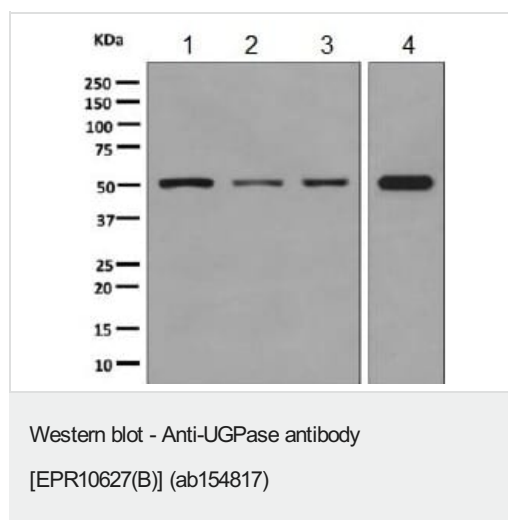
靶标

功能 Plays a central role as a glucosyl donor in cellular metabolic pathways.

序列相似性 Belongs to the UDPGP type 1 family.

细胞定位 Cytoplasm.

图片



All lanes : Anti-UGPase antibody [EPR10627(B)] (ab154817) at 1/1000 dilution

Lane 1 : HepG2 cell lysate

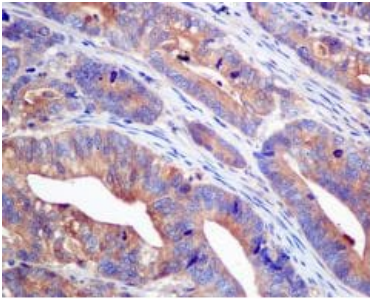
Lane 2 : HeLa cell lysate

Lane 3 : NIH 3T3 cell lysate

Lane 4 : Human fetal liver tissue lysate

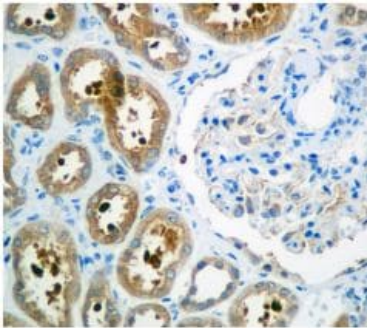
Lysates/proteins at 10 µg per lane.

Predicted band size: 57 kDa



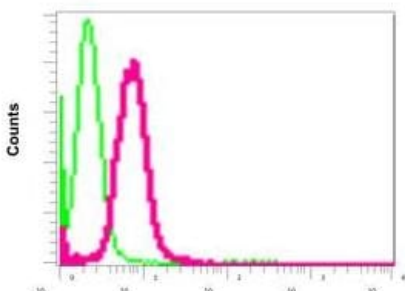
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UGPase antibody [EPR10627(B)] (ab154817)

Immunohistochemical analysis of paraffin-embedded Human colon adenocarcinoma labeling UGPase using ab154817 at 1/50 dilution. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



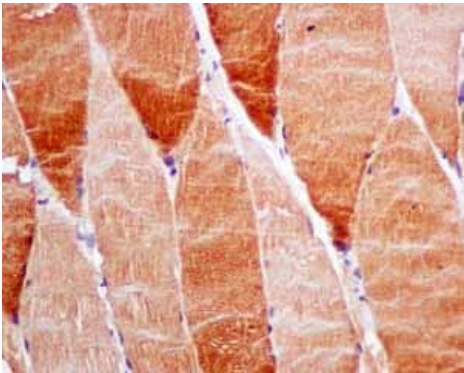
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UGPase antibody [EPR10627(B)] (ab154817)

Immunohistochemical analysis of paraffin-embedded Human kidney labeling UGPase using ab154817 at 1/50 dilution. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Flow Cytometry (Intracellular) - Anti-UGPase antibody [EPR10627(B)] (ab154817)

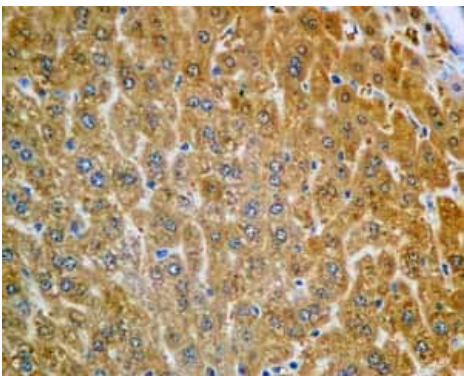
Intracellular flow cytometric analysis of permeabilized NIH 3T3 cells labeling UGPase using ab154817 (red) at 1/10 dilution or a rabbit IgG (negative) (green).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UGPase antibody [EPR10627(B)] (ab154817)

Immunohistochemical analysis of paraffin embedded Human skeletal muscle tissue using ab154817 showing +ve staining.

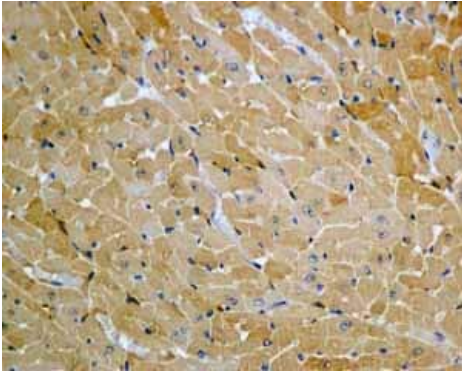
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UGPase antibody [EPR10627(B)] (ab154817)

Immunohistochemical analysis of paraffin embedded Human normal liver tissue using ab154817 showing +ve staining.

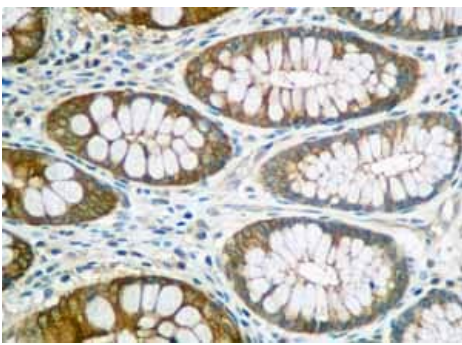
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UGPase antibody [EPR10627(B)] (ab154817)

Immunohistochemical analysis of paraffin embedded Human normal heart tissue using ab154817 showing +ve staining.

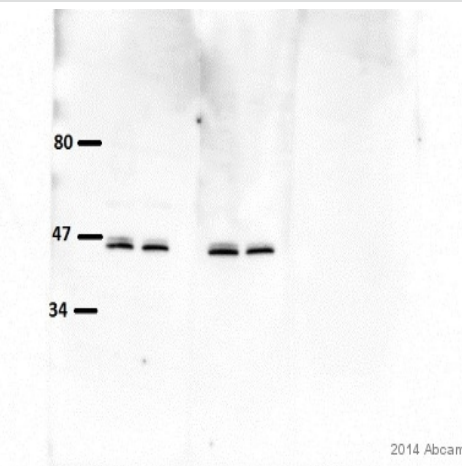
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UGPase antibody [EPR10627(B)] (ab154817)

Immunohistochemical analysis of paraffin embedded Human normal colon tissue using ab154817 showing +ve staining.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot - Anti-UGPase antibody [EPR10627(B)] (ab154817)

This image is courtesy of an Abreview submitted by Shannon Cruzen

Lanes 1-2 : Anti-UGPase antibody [EPR10627(B)] (ab154817) at 1/10000 dilution

Lanes 3-4 : Anti-UGPase antibody [EPR10627(B)] (ab154817) at 1/20000 dilution

All lanes : Pig muscle sarcoplasm tissue lysate

Lysates/proteins at 40 µg per lane.

Secondary

All lanes : HRP-conjugated goat anti-rabbit IgG (H+L) polyclonal at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 57 kDa

Observed band size: 45-47 kDa

Exposure time: 5 minutes

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

Anti-UGPase antibody [EPR10627(B)] (ab154817)

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