


Anti-Glucose Transporter GLUT2 antibody ab111117

★★★★☆ [4 Abreviews](#) [9 References](#) [画像数 1](#)

製品の概要

製品名	Anti-Glucose Transporter GLUT2 antibody
製品の詳細	Goat polyclonal to Glucose Transporter GLUT2
由来種	Goat
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Rat, Cow 
免疫原	Synthetic peptide corresponding to Human Glucose Transporter GLUT2 aa 250-350 (internal sequence) conjugated to keyhole limpet haemocyanin (Cysteine residue). Database link: P11168

 [Run BLAST with](#)

 [Run BLAST with](#)

特記事項

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.

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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
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ab111117の使用に適用されます

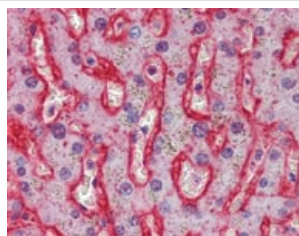
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★☆ (2)	Use a concentration of 2.5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

機能	Facilitative glucose transporter. This isoform likely mediates the bidirectional transfer of glucose across the plasma membrane of hepatocytes and is responsible for uptake of glucose by the beta cells; may comprise part of the glucose-sensing mechanism of the beta cell. May also participate with the Na(+)/glucose cotransporter in the transcellular transport of glucose in the small intestine and kidney.
組織特異性	Liver, insulin-producing beta cell, small intestine and kidney.
関連疾患	Fanconi-Bickel syndrome
配列類似性	Belongs to the major facilitator superfamily. Sugar transporter (TC 2.A.1.1) family. Glucose transporter subfamily.
翻訳後修飾	N-glycosylated; required for stability and retention at the cell surface of pancreatic beta cells.
細胞内局在	Membrane.

画像



ab111117, at 2.5µg/ml, staining Glucose Transporter GLUT2 in formalin-fixed, paraffin-embedded Human Liver tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Glucose Transporter GLUT2 antibody (ab111117)

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