

Product datasheet

Anti-SGLT1 antibody ab111103

画像数 1

製品の概要

製品名	Anti-SGLT1 antibody
製品の詳細	Goat polyclonal to SGLT1
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to internal sequence amino acids of Human SGLT1.
ポジティブ・コントロール	Human small intestine tissue.

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

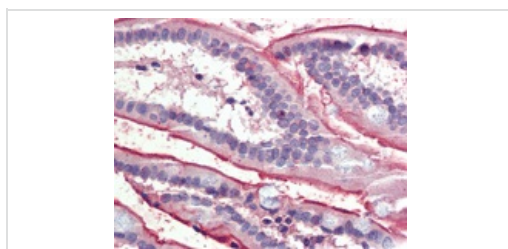
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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 3.75 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

機能	Actively transports glucose into cells by Na(+) cotransport with a Na(+) to glucose coupling ratio of 2:1. Efficient substrate transport in mammalian kidney is provided by the concerted action of a low affinity high capacity and a high affinity low capacity Na(+)/glucose cotransporter arranged in series along kidney proximal tubules.
組織特異性	Expressed mainly in intestine and kidney.
関連疾患	Congenital glucose/galactose malabsorption
配列類似性	Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family.
翻訳後修飾	N-glycosylation is not necessary for the cotransporter function.
細胞内局在	Membrane.

画像



ab111103, at 3.75µg/ml, staining SGLT1 in formalin-fixed, paraffin-embedded Human small intestine tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - SGLT1 antibody (ab111103)

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