




Anti-SLC14A2 antibody ab95365

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製品の概要

製品名	Anti-SLC14A2 antibody
製品の詳細	Rabbit polyclonal to SLC14A2
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Rat 交差が予測される動物種: Human 
免疫原	Synthetic peptide corresponding to the C terminal amino acids 911-929 (QEKNRRASMITKYQAYDVS) of Rat SLC14A2 (NP_062220). <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	IHC-P: Rat colon tissue.
特記事項	<p>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.</p> <p>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</p>

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	Preservative: 0.09% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

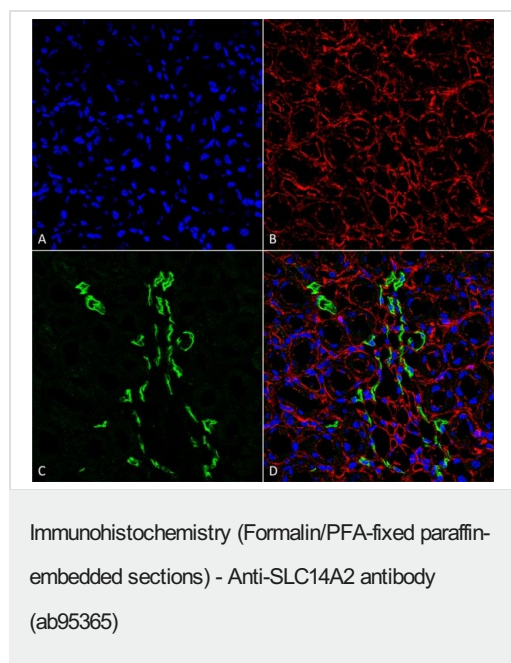
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab95365の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 102 kDa. 1 µg/ml of ab95365 was sufficient for detection of SLC14A2 in 20µg of rat kidney tissue lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.
IHC-P		1/25.

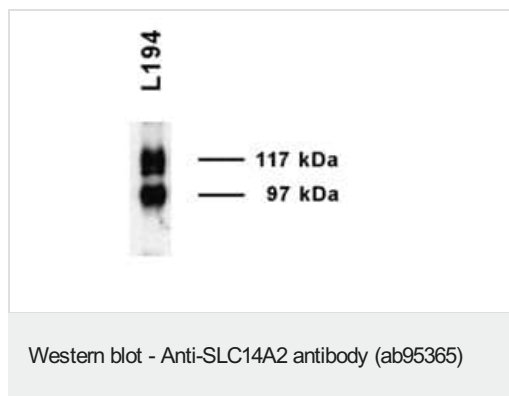
ターゲット情報

機能	Specialized low-affinity vasopressin-regulated urea transporter. Mediates rapid transepithelial urea transport across the inner medullary collecting duct and plays a major role in the urinary concentrating mechanism.
組織特異性	Isoform 1 and isoform 2 are expressed in the inner medulla of the kidney.
配列類似性	Belongs to the urea transporter family.
細胞内局在	Apical cell membrane.

画像



Immunohistochemical analysis of paraffin-embedded formalin fixed (4%) rat kidney tissue labelling SLC14A2 with ab95365 at 1/25 dilution for 1 hour at RT, followed by secondary antibody Goat Anti-Rabbit IgG (Alexa Fluor 488) (Green). Membrane staining on rat kidney tissue is observed. Counter stained with Actin-binding Phalloidin-Alexa Fluor 633; DAPI (blue) nuclear stain. (A) DAPI (blue) nuclear stain. (B) Phalloidin Alex Fluor 633 (Red) F-Actin stain. (C) UT-A1 Antibody (D) Composite image.



Western blot detection of SLC14A2 in Rat inner medulla using ab95365 at 1:1000 dilution.

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