




Anti-SLC14A2 antibody ab95365

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概述

产品名称	Anti-SLC14A2抗体
描述	兔多克隆抗体to SLC14A2
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Rat 预测可用于: Human 
免疫原	Synthetic peptide corresponding to the C terminal amino acids 911-929 (QEKRRRASMITYQAYDVS) of Rat SLC14A2 (NP_062220).  Run BLAST with  Run BLAST with
阳性对照	IHC-P: Rat colon tissue.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

The Abpromise guarantee **Abpromise™**承诺保证使用ab95365于以下的经测试应用

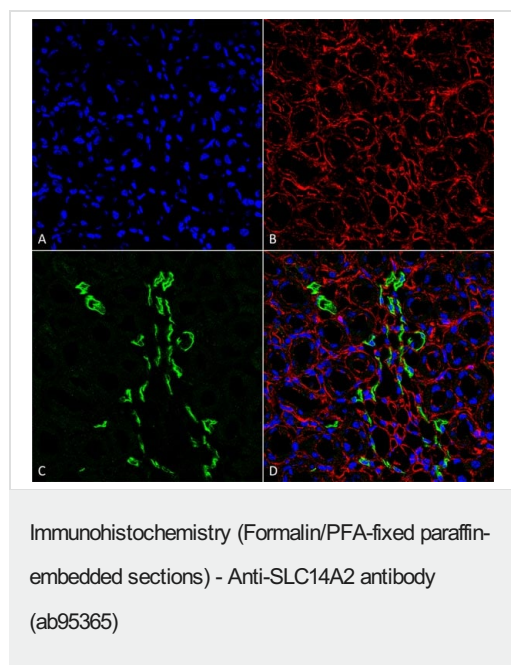
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000. 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.

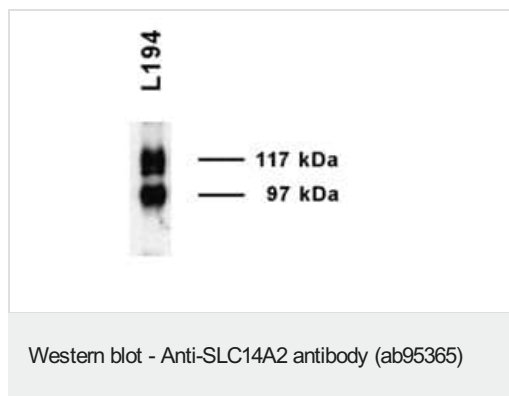
靶标

功能	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.
组织特异性	Isoform 1 and isoform 2 are expressed in the inner medulla of the kidney.
序列相似性	Belongs to the urea transporter family.
细胞定位	Apical cell membrane.

图片



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.

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

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