# abcam

## Product datasheet

## Anti-Uroplakin III antibody [SP73] ab93721



重组 RabMAb

★★★★★ 5 Abreviews 2 图像

#### 概述

产品名称 Anti-Uroplakin III抗体[SP73]

描述 兔单克隆抗体[SP73] to Uroplakin Ⅲ

宿主 Rabbit

适用于: IHC-P 经测试应用 种属反应性 与反应: Human

免疫原 Synthetic peptide within Human Uroplakin III aa 250 to the C-terminus (C terminal). The exact

> sequence is proprietary. Database link: 075631

表位 C-terminus.

阳性对照 Human bladder carcinoma tissue.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here.

This product is FOR RESEARCH USE ONLY. For commercial use, please contact

partnerships@abcam.com.

#### 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: 0.1% Sodium azide Constituents: PBS, 1% BSA

纯度 Protein A/G purified

纯化说明 Purified from TCS by protein A/G.

克隆 单克隆

**克隆编号** SP73

**同种型** IgG

#### 应用

### The Abpromise guarantee Abpromise™承诺保证使用ab93721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
IHC-P	<b>★</b> ★ ★ ★ ★ (5)	1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

#### 靶标

功能 Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane

elaborated by terminally differentiated urothelial cells. May play an important role in AUM-cytoskeleton interaction in terminally differentiated urothelial cells. It also contributes to the formation of urothelial glycocalyx which may play an important role in preventing bacterial

adherence.

组织**特异性** Expressed in ureter.

疾病相关 Defects in UPK3A are a cause of renal adysplasia (RADYS) [MIM:191830]; also known as renal

agenesis or renal aplasia. Renal agenesis refers to the absence of one (unilateral) or both (bilateral) kidneys at birth. Bilateral renal agenesis belongs to a group of perinatally lethal renal diseases, including severe bilateral renal dysplasia, unilateral renal agenesis with contralateral

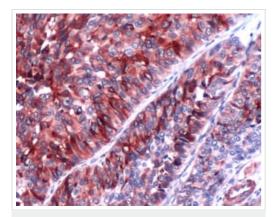
dysplasia and severe obstructive uropathy.

序列相似性 Belongs to the uroplakin-3 family.

细胞定位 Endoplasmic reticulum membrane. Heterodimer formation with UPK1B is a prerequisite to exit

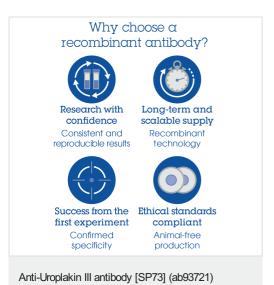
out of the endoplasmic reticulum (ER).

图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Uroplakin III antibody [SP73] (ab93721)

ab93721 at 1/100 dilution staining Uroplakin III in Human bladder carcinoma by Immunohistochemistry, Formalin-fixed, Paraffinembedded tissue.



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

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