

Product datasheet

Anti-Uroplakin III antibody, prediluted ab82172

★ ★ ★ ★ ★ 1 Abreviews 2 图像

概述

| | |
|-------|--|
| 产品名称 | Anti-Uroplakin III抗体, prediluted |
| 描述 | 兔多克隆抗体to Uroplakin III, prediluted |
| 经测试应用 | 适用于: IHC-P |
| 种属反应性 | 与反应: Human |
| 免疫原 | Synthetic peptide corresponding to Human Uroplakin III (C terminal). |
| 阳性对照 | Human Bladder |

性能

| | |
|------|--|
| 形式 | Prediluted |
| 存放说明 | Shipped at 4°C. Store at +4°C. Do Not Freeze. |
| 存储溶液 | Preservative: 0.1% Sodium Azide Constituents: 1% BSA, 50mM Tris, pH 7.6 |
| 纯度 | Immunogen affinity purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab82172** in the following tested applications.

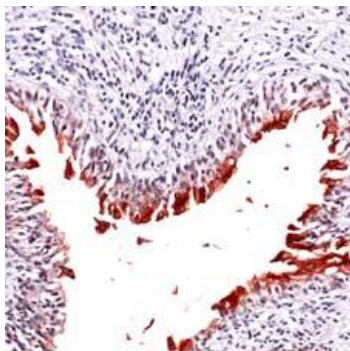
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用 | Ab评论 | 说明 |
|-------|-----------|---|
| IHC-P | ★ ★ ★ ★ ★ | Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Boil tissue section in 10mM Citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min. |

靶标

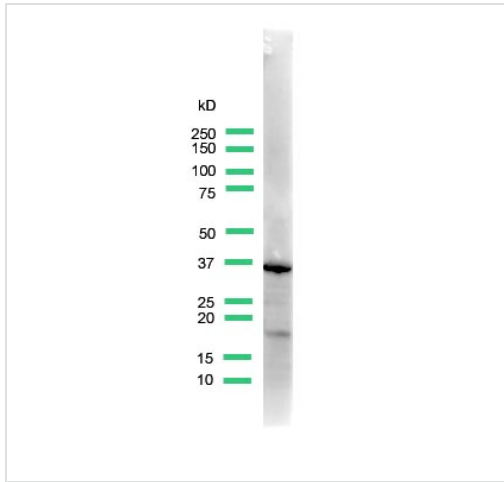
| | |
|--------------|--|
| 功能 | Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in AUM-cytoskeleton interaction in terminally differentiated urothelial cells. It also contributes to 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



Formalin-fixed, paraffin-embedded section of Human bladder stained with ab82172 (ready to use). Incubate primary antibody (ab82172) for 10 minutes at RT.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Uroplakin III antibody, prediluted (ab82172)



Anti-Uroplakin III antibody, prediluted
(ab82172) at 1/100 dilution + lysate prepared
from bladder

Western blot - Uroplakin III antibody, prediluted
(ab82172)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors