

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
宿主	Rabbit
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.

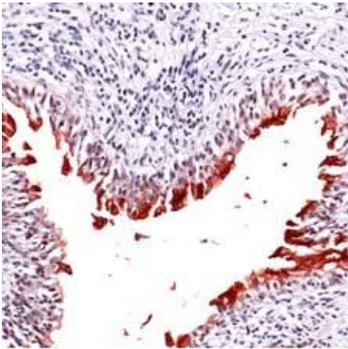
序列相似性

Belongs to the uroplakin-3 family.

细胞定位

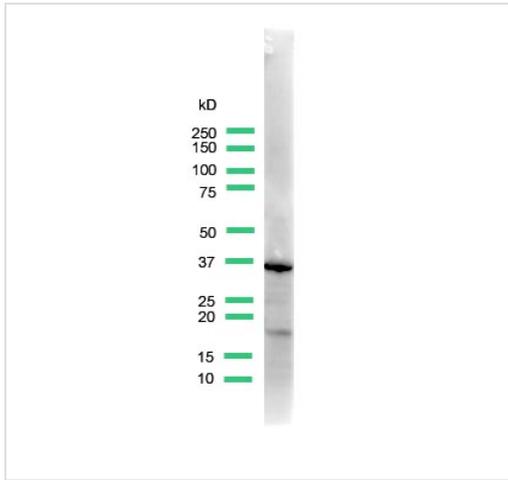
Endoplasmic reticulum membrane. Heterodimer formation with UPK1B is a prerequisite to exit out of the endoplasmic reticulum (ER).

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) - Anti-Uroplakin III antibody, prediluted (ab82172)



Western blot - Anti-Uroplakin III antibody, prediluted (ab82172)

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

Image produced using the diluted version of this antibody, [ab82173](#).

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

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