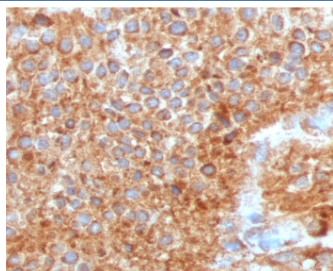


## UPK1A Antibody / Uroplakin 1A [clone TTSP21-1] (V8002)

Catalog No.	Formulation	Size
V8002-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8002-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8002SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	TTSP21-1
<b>Purity</b>	Protein G affinity chromatography
<b>UniProt</b>	O00322
<b>Localization</b>	Cell surface, cytoplasmic
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml
<b>Limitations</b>	This UPK1A antibody is available for research use only.



IHC staining of FFPE human urothelial carcinoma with UPK1A antibody (clone TTSP21-1). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min and allow to cool before testing.

## Description

Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in normal bladder epithelial physiology, possibly in regulating membrane permeability of superficial umbrella cells or in stabilizing the apical membrane through AUM/cytoskeletal interactions (By similarity). [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the UPK1A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Amino acids 114-173 were used as the immunogen for the UPK1A antibody.

## Storage

Store the UPK1A antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).