



# Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.



# Uroplakin III

## Methodology

Immunohistochemistry (IHC)

## Test Description

Uroplakins (UPs) are a family of transmembrane proteins (UPs Ia, Ib, II and III) that are specific differentiation products of urothelial cells. In non-neoplastic urothelium, UPIII is expressed in the luminal surface plasmalemma of superficial (umbrella) cells. UPIII detects half of urothelial carcinomas, whereas many non-urothelial carcinomas were UPIII-negative. Recent studies of UP gene expression in normal urothelium and bladder cancer specimens found that UP expression was absent after malignant transformation. Thus, UP expression might reflect the malignant potential of urothelial cancer cells as well as being cytodifferential markers of urothelial cells.

## Specimen Requirements

- A formalin-fixed, paraffin-embedded (FFPE) tissue block is preferred specimen type or
- One (1) unbaked, unstained slide for H&E staining (required) and two to three (2-3) positively charged unstained slides (all cut at 4-5 microns) for each test/antibody ordered
- Block and slide identifiers should be clearly written and match exactly with the specimen ID and specimen labeling as noted on the requisition.

## Storage & Transportation

Use cold pack for transport. Make sure cold pack is not in direct contact with specimen.

## CPT Code(s)\*

88342 x 1 or 88341 x 1

## New York Approved

Yes

## Level of Service

Stain Only

## Turnaround Time

24 hours

\*The CPT codes provided with our test descriptions are based on AMA guidelines and are for informational purposes only. Correct CPT coding is the sole responsibility of the billing party.

Please direct any questions regarding coding to the payor being billed.

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