

## Rabbit anti-Uroplakin III

**Cat. No. and Size:** **521-3734:** 1 ml purified antibody in 10 mM PBS, pH 7.4 with BSA and 0.1 % sodium azide.  
**521-3731:** 7 ml prediluted antibody in a 50 mM Tris buffer pH 7.6 with 1 % BSA and 0.1 % sodium azide.

**Intended Use:** For research use only. Not for use in diagnostic procedures.

**Clone:** SP73

**Immunogen:** A synthetic peptide corresponding to C-terminus of human uroplakin III protein.

**Isotype:** Rabbit IgG

**Epitope:** C-terminus

**Molecular Weight:** 32 kDa

**Species Reactivity:** Human (tested). Others not tested.

**Description:** Uroplakins are specific differentiation products of terminally differentiated, superficial urothelial cells. Uroplakin III is expressed in primary and metastatic urothelial carcinomas.

**Applications** Immunohistochemistry (IHC) on formalin-fixed, paraffin-embedded tissue sections.

**IHC Procedure** **Antibody Dilution:** If using the concentrate format of this product, dilute the antibody 1:100. The dilutions are estimates; actual results may differ because of variability in methods and protocols.

**Antigen Retrieval:** Boil tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

**Primary Antibody Incubation:** 30 minutes at RT.

**Positive Control:** Bladder carcinoma

**Cellular localization:** Membrane and cytoplasm

### Storage and Stability






Store at 2-8°C. Do not freeze. The user must validate any other storage conditions. Every antibody is expiration dated. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date. There are no definitive signs to indicate instability of this product; therefore, positive and negative controls should be tested simultaneously with unknown specimens.

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Explanation of the symbols on the product label:

<b>REF</b>	Bestellnummer Catalog Number Référence du catalogue		Verwendbar bis Use By Utiliser jusque		Gebrauchsanweisung beachten Consult Instructions for use Consulter les instructions d'utilisation
<b>LOT</b>	Chargenbezeichnung Batch Code Code du lot		Lagerungstemperatur Temperature Limitation Limites de température	<b>RUO</b>	Nur für Forschungszwecke For Research Use Only Pour la recherche uniquement
<b>IVD</b>	In vitro Diagnostikum In Vitro Diagnostic Medical Device Dispositif médical de diagnostic in vitro		Achtung Warning Attention		Hersteller / Manufacturer / Fabricant Zytomed Systems GmbH • Anhaltinerstraße 16 14163 Berlin, Germany • Tel: (+49) 30-804 984 990 www.zytomed-systems.de