

Datasheet for ABIN7477613
anti-Uroplakin 1B antibody (AA 109-229)[Go to Product page](#)

3 Images

Overview

Quantity:	1 mL
Target:	Uroplakin 1B (UPK1B)
Binding Specificity:	AA 109-229
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Uroplakin 1B antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fragment (around aa 109-229) of human Uroplakin 1B (UPK1B) protein (exact sequence is proprietary)
Clone:	MSVA-734M
Isotype:	IgG

Target Details

Target:	Uroplakin 1B (UPK1B)
Alternative Name:	Uroplakin 1B (UPK1B Products)
Background:	Tetraspanin-20, Tspan-20, TSPAN20, UP1b, UPIb, UPK1B, Uroplakin-1b, Uroplakin 1B antibody validated for immunohistochemistry on 76 different Normal Tissues

Target Details

UniProt: [O75841](#)

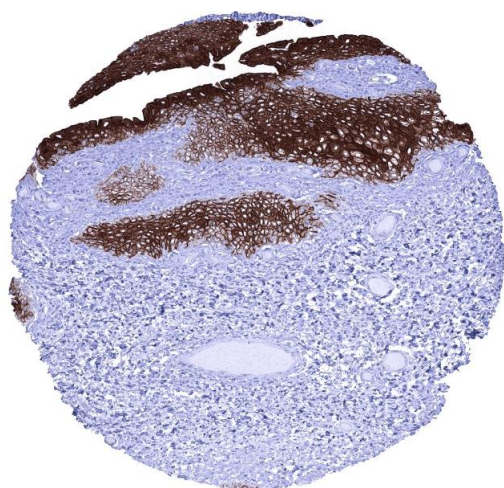
Application Details

Application Notes:	IHC 1:100-1:200
Comment:	<p>Positive Control: Urinary bladder: A strong membranous and cytoplasmic UPK1b immunostaining should be seen in the urothelium (the staining can be limited to the top cell layers or equally involve all cell layers).</p> <p>Negative Control: Colon: UPK1b immunostaining should be absent in all cells of the colon mucosa.</p>
Protocol:	<p>Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121 °C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37 °C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.</p>
Restrictions:	For Research Use only

Handling

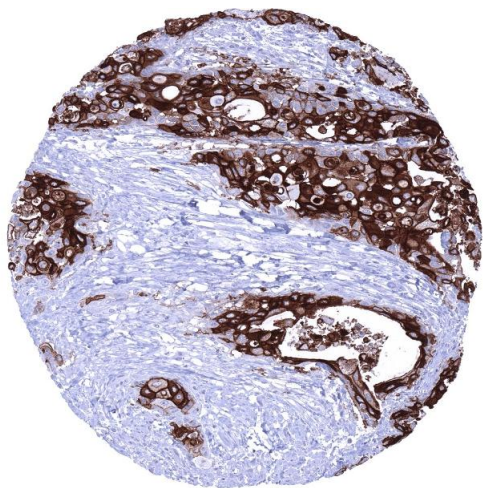
Format:	Liquid
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.

Images



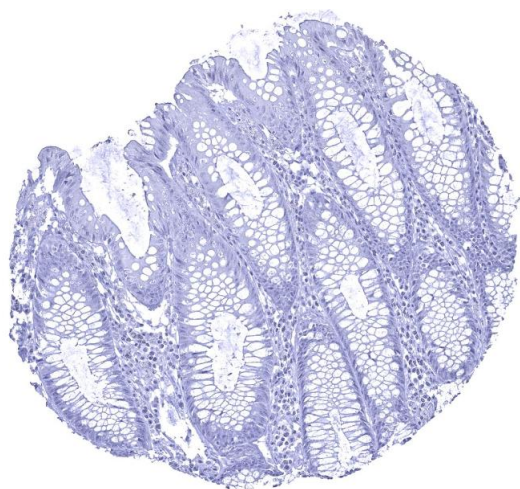
Immunohistochemistry

Image 1. Urinary bladder urothelium A strong UPK1b immunostaining of all urothelial cells is seen in this urinary bladder sample



Immunohistochemistry

Image 2. Muscle invasive urothelial carcinoma of the urinary bladder showing a strong Upk1b immunostaining of tumor cells



Immunohistochemistry

Image 3. Colon descendens mucosa UPK1b immunostaining is absent in all cells of the colon mucosa