

IHCAb™ Uroplakin III (BGT-UPK3) mouse mAb

Cat #: B-IMW6138

Size: 100 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

Background

This gene encodes a member of the uroplakin family, a group of transmembrane proteins that form complexes on the apical surface of the bladder epithelium. Mutations in this gene may be associated with renal adysplasia. Alternatively spliced transcript variants have been described.

Product Information

Applications/Dilution: WB 500-2000 IHC-p 1:100-500. IF 1:50-200

Isotype/Source: Mouse, Monoclonal/IgG1, Kappa

Specificity: This antibody detects endogenous levels of human Uroplakin III. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section.

Subcellular Location: Endoplasmic reticulum membrane ; Single-pass type I membrane protein . Heterodimer formation with UPK1B is a prerequisite to exit out of the endoplasmic reticulum (ER)

Expression: Expressed in ureter.

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage: Store at -15°C to -25°C

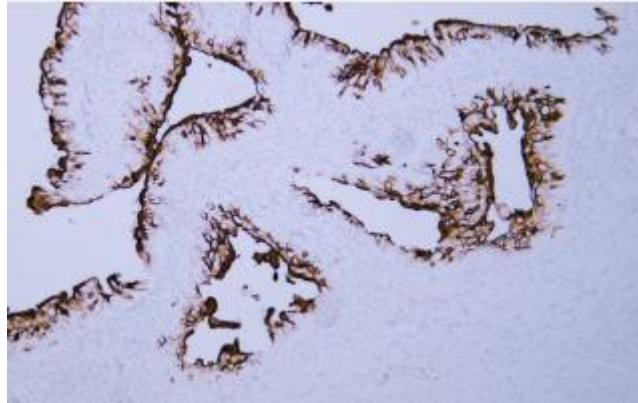


Fig. Human bladder tissue was stained with Anti-Uroplakin III Antibody

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.