

### **Product datasheet for TA327665**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Cytokeratin 20 (KRT20) Mouse Monoclonal Antibody [Clone ID: Ks20.8]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: Ks20.8
Applications: IHC

Recommended Dilution: IHC: 1:200 - 1:500

Reactivity: Human Host: Mouse

Isotype: IgG2a, kappa
Clonality: Monoclonal

**Formulation:** This antibody is supplied as cell culture supernatant diluted in tris buffered saline, pH 7.3-7.7,

with 1% BSA and <0.1% sodium azide.

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: keratin 20
Database Link: NP 061883

Entrez Gene 54474 Human

P35900

**Synonyms:** CD20; CK-20; CK20; K20; KRT21

**Note:** This antibody reacts primarily with gastric and intestinal epithelium, urothelium, and Merkel

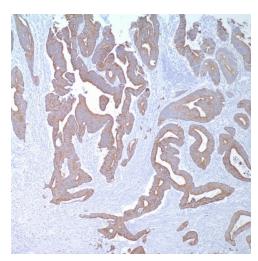
cells. Anti-cytokeratin 20 is useful in the differentiation of specific types of simple epithelial cells of the urinary tract as well as normal and malignantly transformed epithelia. Studies have identified the presence of cytokeratin 20 in adenocarcinomas of the colon, stomach, pancreas, and biliary system. Additionally, mucinous ovarian tumors, transitional cell, and Merkel cell carcinomas have shown reactivity. In contrast, squamous cell carcinomas and adenocarcinomas of the breast, lung, and endometrium, non-mucinous tumors of the ovary,

and small cell carcinomas are non-reactive.





# **Product images:**



Immunohistochemistry staining of Paraffin Colon carcinoma tissue by Cytokeratin 20 antibody (dilution: 1:200 - 1:500; visualization of staining: Cytoplasmic)