



Rabbit Anti-Human KRT20 Monoclonal Antibody, clone CQ7141 (CABT-Z203R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to cytokeratin 20 residues within aa324-424 of cytokeratin 20 was used as an immunogen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	CQ7141
Purification	ProA affinity purified IgG.
Conjugate	Unconjugated
Applications	IHC-P Recommended concentration: IHC-P: 1:100-1:200
Cellular Localization	Cytoplasm
Positive Control	Colonic adenocarcinoma
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

Preservative	0.01% Sodium azide
Storage	Store at -20 °C. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction Cytokeratin 20 is the simple-epithelial keratin with the most restricted expression pattern. For pair formation, its type II partner usually appears to be cytokeratin 8. The remarkable expression spectrum of cytokeratin 20 among normal tissues comprises gastric foveolar epithelium and small and large intestinal epithelium and, in addition, the urothelium and certain neuroendocrine cells, in particular Merkel cells of the skin. In tumor tissues, cytokeratin 20 is expressed in adenocarcinomas of the colon, stomach, pancreas, bile system and mucinous ovarian tumors, transitional cell carcinomas of the urinary tract, and Merkel cell carcinomas. Cytokeratin 20 is often used in conjunction with CK7 and other antibodies in distinguishing colon carcinomas (CK20+) from ovarian, pulmonary, and breast carcinomas.

Keywords KRT20; keratin 20; K20; CD20; CK20; CK-20; KRT21; keratin, type I cytoskeletal 20; keratin20; protein IT; cytokeratin 20; cytokeratin-20

GENE INFORMATION

Gene Name	KRT20
Entrez Gene ID	54474
UniProt ID	P35900