



Rabbit Anti-Human KRT8 Monoclonal Antibody, clone CQ7116 (CABT-Z186R)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to CK-8 residues within aa383-C terminal of CK-8 was used as an immunogen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	CQ7116
Purification	ProA affinity purified IgG.
Conjugate	Unconjugated
Applications	IHC-P Recommended concentration: IHC-P: 1:100-1:200
Molecular Weight	54 kDa
Cellular Localization	Cytoplasm
Positive Control	Lung 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 8 (CK8) is a member of the type II intermediate filament (IF) gene family, the majority of the cellular CK8 is assembled with its partner, CK18, into highly insoluble 10 nm filaments that extend from the nucleus to the internal leaflet of the plasma membrane. CK8 is always expressed by simple epithelial cells and by some carcinoma cells. In non-cancerous tissue, CK8 commonly expressed in normal glandular epithelia, transitional cell epithelium, and hepatocyte. In cancerous tissue, CK8 high expressed in adenocarcinoma, such as human breast or colorectal carcinoma.
Keywords	KRT8; keratin 8; K8; KO; CK8; CK-8; CYK8; K2C8; CARD2; keratin, type II cytoskeletal 8; cytokeratin8; cytokeratin-8; type-II keratin Kb8;

GENE INFORMATION

Gene Name	KRT8
Entrez Gene ID	3856
UniProt ID	P05787