



Rabbit Anti-Human Type II Cytokeratins Monoclonal Antibody, clone CQ7169 (CABT- Z228R)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to Type II Cytokeratins residues within aa300-400 of Type II Cytokeratins was used as an immunogen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	CQ7169
Purification	ProA affinity purified IgG.
Conjugate	Unconjugated
Applications	IHC-P Recommended concentration: IHC-P: 1:100-1:200
Molecular Weight	66/65/64/57/62/60/51/54 kDa
Cellular Localization	Cytoplasm
Positive Control	Cervical Cancer
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 The keratins are the typical intermediate filament proteins of epithelia, showing an outstanding degree of molecular diversity. Heteropolymeric filaments are formed by pairing of type I and type II molecules. In humans 54 functional keratin genes exist. They are expressed in highly specific patterns related to the epithelial type and stage of cellular differentiation. This antibody can detect high molecular weight CK1, CK2, CK3, CK4, CK5, CK6, CK7 and CK8 and . It is usually used in a cytokeratin cocktail with type I cytokeratins antibody.

Keywords Cytokeratin; Type II Cytokeratins