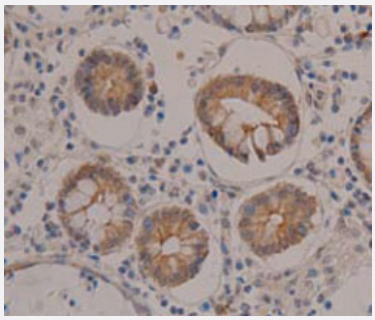
KRT8 monoclonal antibody, clone 22

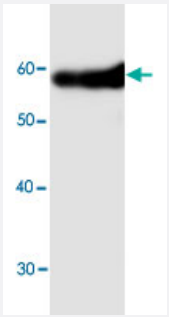
Catalog # MAB9945 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) stain of human colon carcinoma tissue section with KRT8 monoclonal antibody, clone 22 (Cat # MAB9945) at 1:1000 dilution.



Western Blot (Recombinant protein)

Western blot analysis of recombinant KRT8 protein with KRT8 monoclonal antibody, clone 22 (Cat # MAB9945) at 1:1000 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant KRT8.
Immunogen	Recombinant protein corresponding to full length human KRT8.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG2a

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Recommend Usage	Western blot (1:1000) Immunohistochemistry (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Citrate-Tris-HCl buffer, pH 7.0 (0.02% Proclin 300)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) stain of human colon carcinoma tissue section with KRT8 monoclonal antibody, clone 22 (Cat # MAB9945) at 1:1000 dilution.

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Cell lysate)

- Western Blot (Recombinant protein)

  Western blot analysis of recombinant KRT8 protein with KRT8 monoclonal antibody, clone 22 (Cat # MAB9945) at 1:1000 dilution.

Gene Info — KRT8

Entrez GeneID	3856
GeneBank Accession#	NM_002273
Protein Accession#	NP_002264
Gene Name	KRT8
Gene Alias	CARD2, CK8, CYK8, K2C8, K8, KO
Gene Description	keratin 8
Omim ID	148060 215600
Gene Ontology	Hyperlink

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Summary	This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. [provided by RefSeq
Other Designations	cytokeratin 8|keratin, type II cytoskeletal 8

Disease

- Alzheimer disease
- Cerebral Amyloid Angiopathy
- Chronic Disease
- Disease Progression
- Drug-Induced Liver Injury
- Genetic Predisposition to Disease
- Hepatitis C
- Inflammatory Bowel Diseases
- Liver Cirrhosis
- Liver Failure
- Neuroblastoma
- Pancreatitis

Copyright © 2023 Abnova Corporation. All Rights Reserved.