
Product Name: Cytokeratin 8&18(CK8/18) Mouse Monoclonal Antibody**Catalog #: AMM22174**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;ELISA 1:500-5000
Molecular Weight	Observed MW:48kDa,54kDa

Antigen Information

Gene Name	KRT8/KRT18
Alternative Names	
Gene ID	Human:3856;3875
SwissProt ID	Human:P05787;P05783
Immunogen	Synthesized peptide derived from human Cytokeratin 8&18 AA range: C-term to CK8 and 200-300 to CK18

Background

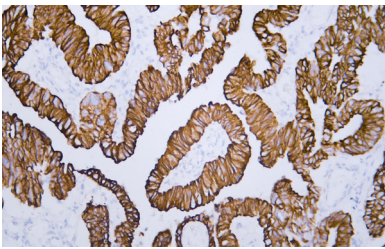
keratin 8(KRT8) Homo sapiens This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The

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. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012],

Research Area

Pathology

Image Data



Human colon carcinoma tissue was stained with Anti-Cytokeratin 8/18 Antibody