
Product Name: Cytokeratin 18(CK18) Mouse Monoclonal Antibody**Catalog #: AMM22117**

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	Calculated MW:48kDa,Observed MW:48kDa

Antigen Information

Gene Name	KRT18 CYK18 PIG46
Alternative Names	Keratin, type I cytoskeletal 18;Cell proliferation-inducing gene 46 protein;Cytokeratin-18;CK-18;Keratin-18;K18;
Gene ID	Human:3875
SwissProt ID	Human:P05783
Immunogen	Synthesized peptide derived from human CK18 AA range: 200-300

Background

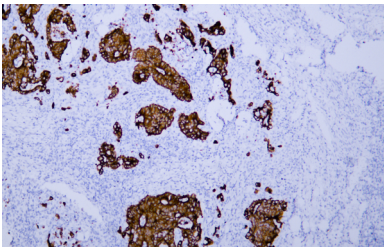
KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer

epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],

Research Area

Pathology

Image Data



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