

Product Name: Cytokeratin 18 Rabbit Monoclonal Antibody
Catalog #: AMRe21458

Summary

Production Name	Cytokeratin 18 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Immunogen

Gene Name	KRT18
Alternative Names	KRT18;CYK18;PIG46;Keratin, type I cytoskeletal 18;Cell proliferation-inducing gene 46 protein;Cytokeratin-18;CK-18;Keratin-18;K18
Gene ID	3875.0
SwissProt ID	P05783.

Application

Dilution Ratio	IHC 1:2000-1:5000;WB 1:1000-1:5000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200,
Molecular Weight	Calculated MW:48kD;Observed MW:48kD

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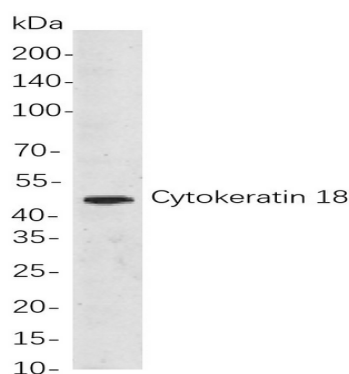


Background

Cell localization: Cytoplasm. 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

Image Data



Western blot analysis of lysates from HepG2

cells, using Cytokeratin 18 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.