
Product Name: Cytokeratin 1(CK1) Mouse Monoclonal Antibody**Catalog #: AMM22012**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,IF,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1,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;IF 1:50-200;ELISA 1:500-5000
Molecular Weight	Calculated MW:66kDa

Antigen Information

Gene Name	KRT1 KRTA
Alternative Names	
Gene ID	Human:3848
SwissProt ID	Human:P04264
Immunogen	Synthesized peptide derived from human Cytokeratin 1 AA range: 200-300

Background

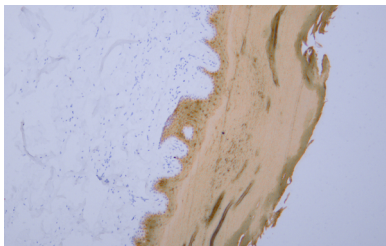
keratin 1(KRT1) Homo sapiens The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the spinous and granular layers of

the epidermis with family member KRT10 and mutations in these genes have been associated with bullous congenital ichthyosiform erythroderma. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq, Jul 2008],

Research Area

Pathology

Image Data



Human skin tissue was stained with Anti-Cytokeratin 1 Antibody