

Product Name: Cytokeratin 14 (18K1) Rabbit Monoclonal Antibody**Catalog #: AMRe09725**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:50-1:200,ICC/IF 1:100-1:200,FC 1:50-1:200,IP 1:20-1:50
Molecular Weight	52kDa

Antigen Information

Gene Name	KRT14
Alternative Names	Keratin type I cytoskeletal 14; Cytokeratin-14; CK-14; CK14;
Gene ID	3861.0
SwissProt ID	P02533
Immunogen	A synthetic peptide of human Cytokeratin 14

Background

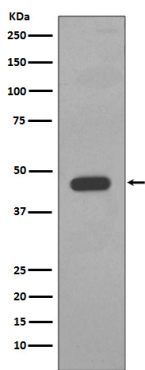
The nonhelical tail domain is involved in promoting KRT5-KRT14 filaments to self-organize into large bundles and enhances the

mechanical properties involved in resilience of keratin intermediate filaments in vitro. The nonhelical tail domain is involved in promoting KRT5- KRT14 filaments to self-organize into large bundles and enhances the mechanical properties involved in resilience of keratin intermediate filaments in vitro.

Research Area

Signal Transduction

Image Data



Western blot analysis of Cytokeratin 14 expression in A431 cell lysate.