
Product Name: Cytokeratin 14 Rabbit Monoclonal Antibody**Catalog #: AMRe86945**

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	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
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	Calculated MW:52 kDa; Observed MW:52 kDa

Antigen Information

Gene Name	Cytokeratin 14
Alternative Names	K14; NFJ; CK14; EBS3; EBS4
Gene ID	3861
SwissProt ID	P02533
Immunogen	A synthetic peptide of human Cytokeratin 14

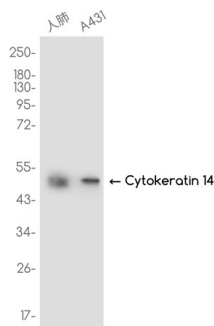
Background

This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the

cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from A431 cells and Human lung tissue using Cytokeratin 14 Rabbit Monoclonal Antibody at 1:1000.