

Product Name: Cytokeratin 10 Rabbit Monoclonal antibody**Catalog #: AMRe01533**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Hamster,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.16mg/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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 59 kDa; Observed MW: 59 kDa

Antigen Information

Gene Name	KRT10
Alternative Names	KRT10; KPP; Keratin; type I cytoskeletal 10; Cytokeratin-10; CK-10; Keratin-10; K10
Gene ID	3858
SwissProt ID	P13645
Immunogen	A synthetic peptide of human Cytokeratin 10

Background

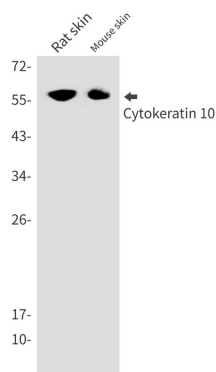
K10 a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. There are two types of cytoskeletal and microfibrillar

keratin: type I (acidic; 40-55 kDa) [K9 to K20] and type II (neutral to basic; 56-70 kDa) [K1 to K8]. Both a basic and an acidic keratin are required for filament assembly.

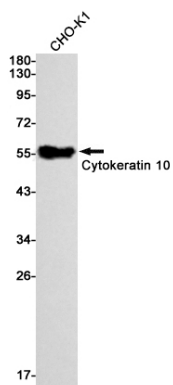
Research Area

Cell Biology

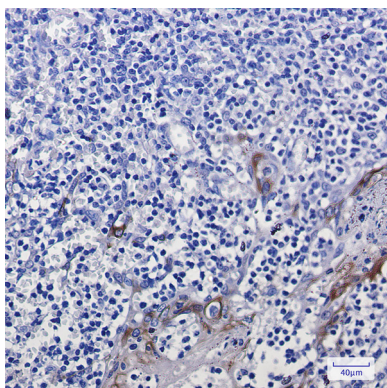
Image Data



Western blot analysis of Cytokeratin 10 in rat skin, mouse skin lysates using Cytokeratin 10 antibody.



Western blot analysis of Cytokeratin 10 in CHO-K1 lysates using Cytokeratin 10 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Cytokeratin 10 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.