

Cytokeratin 10 Rabbit mAb

Catalog # AP74951

Product Information

Application	WB, IHC-P
Primary Accession	P13645
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	59 KDa

Additional Information

Other Names	KRT10
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

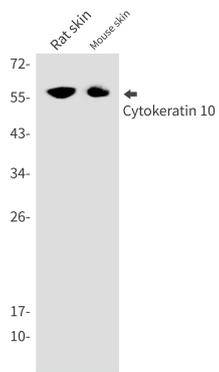
Protein Information

Background

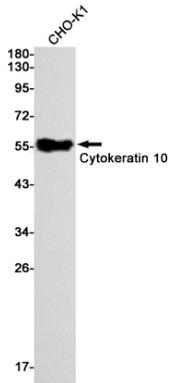
K10 a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. There are two types of cytoskeletal and microfibrillar keratin: type I (acidic; 40-55 kDa) [K9 to K20] and type II (neutral to basic; 56-70 kDa) [K1 to K8]. Both a basic and an acidic keratin are required for filament assembly.

Images

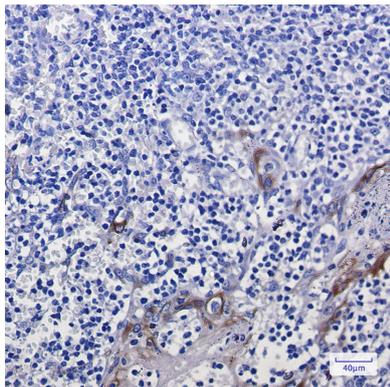
Western blot analysis of Cytokeratin 10 in rat skin, mouse skin lysates using Cytokeratin 10 antibody.



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.



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