

Product Name: Cytokeratin 8 Rabbit Polyclonal Antibody
Catalog #: APRab01391

Summary

Production Name	Cytokeratin 8 Rabbit Polyclonal Antibody
Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	KRT8
Alternative Names	KRT8; CYK8; Keratin; type II cytoskeletal 8; Cytokeratin-8; CK-8; Keratin-8; K8; Type-II keratin Kb8
Gene ID	3856
SwissProt ID	P05787.

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 54 kDa

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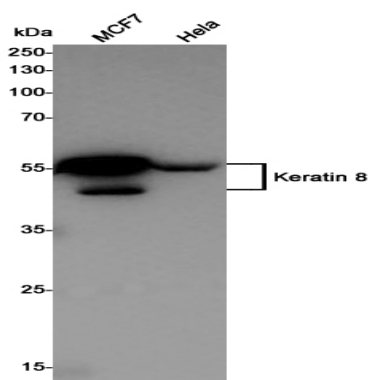
Background

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle. K8 a type II cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins.

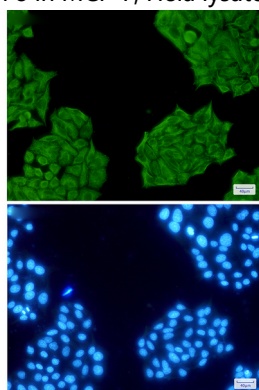
Research Area

Signal Transduction

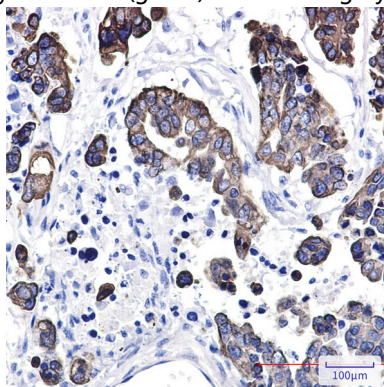
Image Data



Western blot analysis of Keratin 8 in MCF-7, HeLa lysates using Cytokeratin 8 antibody.



Immunocytochemistry analysis of Cytokeratin 8(green) in HeLa using Cytokeratin 8 antibody, and DAPI(blue)





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Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Cytokeratin 8 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.