

Product Name: Cytokeratin 8 (10A5) Mouse Monoclonal Antibody
Catalog #: AMM00864

Summary

Production Name	Cytokeratin 8 (10A5) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
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 IF: 1:50-1:200
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 54 kDa

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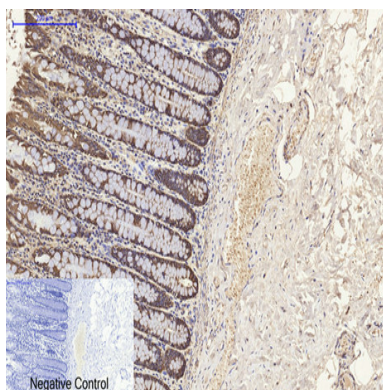
Background

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.

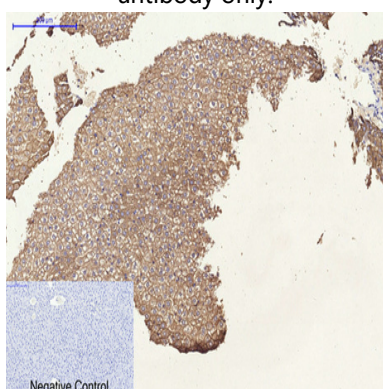
Research Area

Signal Transduction

Image Data

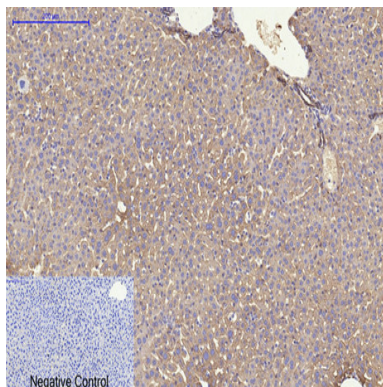


Immunohistochemistry analysis of paraffin-embedded Human colon tissue using Cytokeratin 8 (10A5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

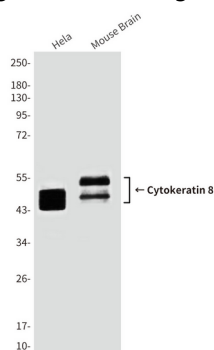


Immunohistochemical analysis of paraffin-embedded Human tonsils using Cytokeratin 8 (10A5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

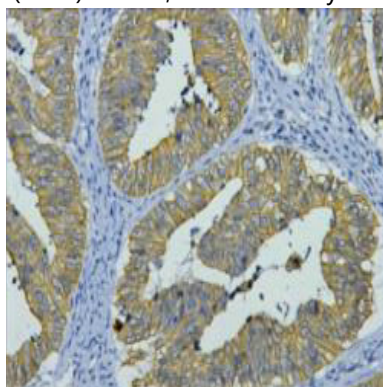
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Immunohistochemistry analysis of paraffin-embedded mouse liver tissue using CK8 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Western blot analysis of Cytokeratin 8 (10A5) in HeLa, mouse Brain lysates using Cytokeratin 8 (10A5) antibody.



Immunohistochemistry analysis of paraffin-embedded human colon cancer tissue using Cytokeratin 8 (10A5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.