

Product Name: Cytokeratin 19 Rabbit Monoclonal Antibody
Catalog #: AMRe85484

Summary

Production Name	Cytokeratin 19 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Cytokeratin 19
Alternative Names	KRT19; Keratin; type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19
Gene ID	3880.0
SwissProt ID	P08727.A synthetic peptide of human Cytokeratin 19

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 44 kDa; Observed MW: 41 kDa

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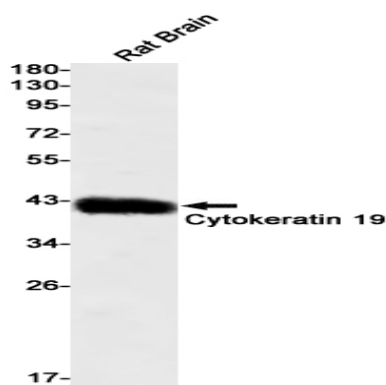


Background

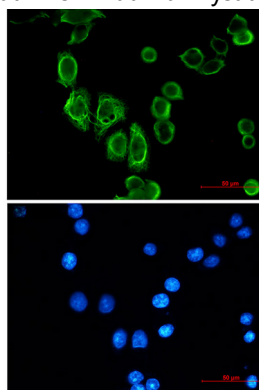
Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

Research Area

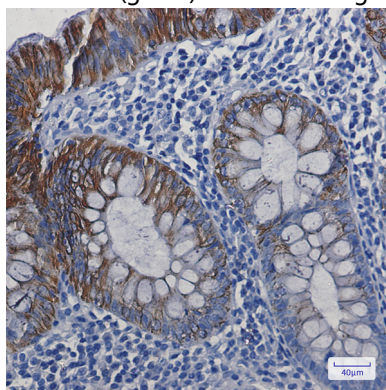
Image Data



Western blot analysis of Cytokeratin 19 in rat Brain lysates using Cytokeratin 19 antibody.



Immunocytochemistry analysis of Cytokeratin 19 (green) in MCF-7 using Cytokeratin 19 antibody, and DAPI (blue)





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Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Cytokeratin 19 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.