

Product Name: Cytokeratin 19 Rabbit Monoclonal Antibody
Catalog #: AMRe01888

Summary

Production Name	Cytokeratin 19 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
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% BSA
Purification	Affinity Purified

Immunogen

Gene Name	KRT19
Alternative Names	KRT19; Keratin; type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19
Gene ID	3880
SwissProt ID	P08727

Application

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

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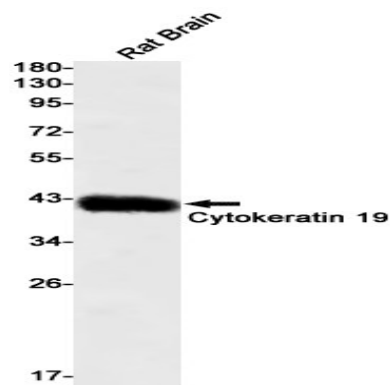
Background

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

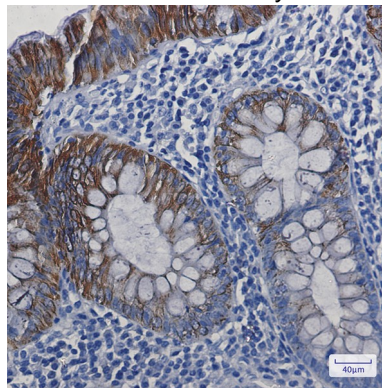
Research Area

Signal Transduction

Image Data

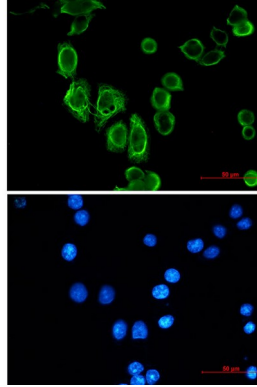


Western blot analysis of Cytokeratin 19 in rat Brain lysates using Cytokeratin 19 antibody.



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.

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

Note

For research use only.