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

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.51mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	KRT19
Alternative Names	KRT19; Keratin; type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19
Gene ID	3880
SwissProt ID	P08727
Immunogen	A synthetic peptide of human Cytokeratin 19

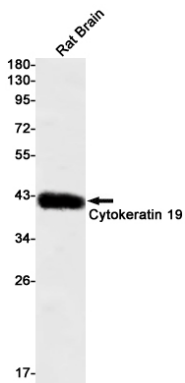
Background

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

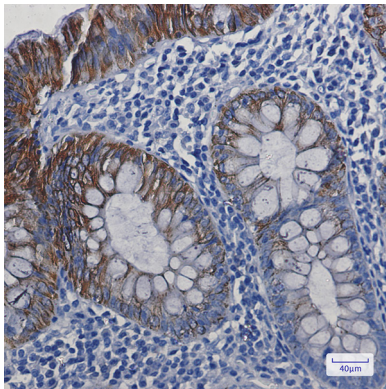
Research Area

Signal Transduction

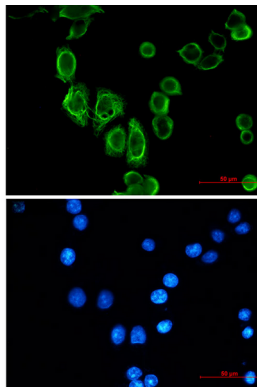
Image Data



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.



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