

**Product Name: Cytokeratin 19 (10G10) Mouse  
Monoclonal Antibody  
Catalog #: AMM03575**

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## Summary

<b>Production Name</b>	Cytokeratin 19 (10G10) Mouse Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,IHC-P
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	KRT19
<b>Alternative Names</b>	KRT19; Keratin; type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19
<b>Gene ID</b>	3880
<b>SwissProt ID</b>	P08727.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IHC: 1:50-1:100
<b>Molecular Weight</b>	Calculated MW: 44 kDa; Observed MW: 44 kDa

## Background

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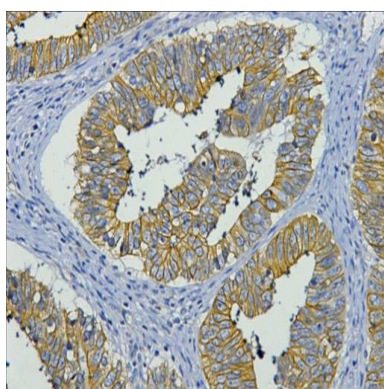
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Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

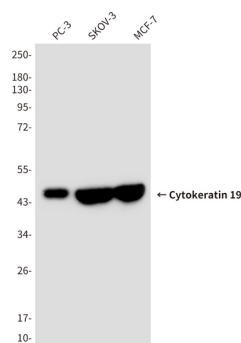
## Research Area

Signal Transduction

## Image Data



Immunohistochemistry analysis of paraffin-embedded staining of Human colon cancer tissue using Cytokeratin 19 (10G10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Cytokeratin 19 (10G10) in PC-3, SKOV-3 and MCF-7 lysates using Cytokeratin 19 (10G10) antibody

## Note

For research use only.