

A10948

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# Cytokeratin 19 (KRT19) Rabbit mAb

Catalog No.: A10948

Recombinant

## Basic Information

### Observed MW

44kDa

### Calculated MW

44kDa

### Category

SMab Recombinant Monoclonal Antibody

### Applications

WB, IHC-P, IF/ICC, ELISA

### Cross-Reactivity

Human, Mouse

## Background

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21.

## Recommended Dilutions

WB	1:5000 - 1:10000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

## Immunogen Information

### Gene ID

3880

### Swiss Prot

P08727

### Immunogen

Recombinant protein of human Cytokeratin 19 (Cytokeratin 19 (KRT19))

### Synonyms

K19; CK19; K1CS; Cytokeratin 19 (KRT19)

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

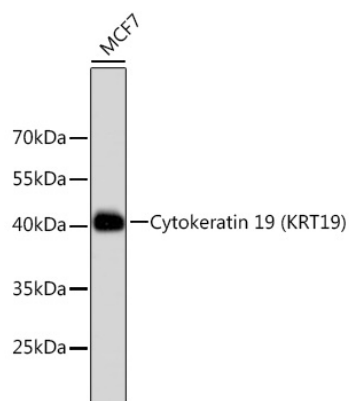
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of MCF-7 cells, using Cytokeratin 19 (Cytokeratin 19 (KRT19)) antibody (A10948).

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.