

# Cytokeratin 19 Rabbit Monoclonal Antibody



**CAB19040**

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

40kDa

### Calculated MW:

40kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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. [provided by RefSeq, Jul 2008]

## Immunogen information

### Gene ID:

3880

### Uniprot

P08727

### Synonyms:

CK19; K19; K1CS; KRT19

### Immunogen:

A synthesized peptide derived from human Cytokeratin 19

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Product Images

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Western blot - Cytokeratin 19 Rabbit mAb (CAB19040)

