## **Cytokeratin 19 Rabbit Monoclonal Antibody**



## **CAB19040**

**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:

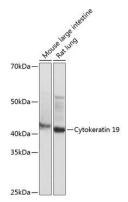
A synthesized peptide derived from human Cytokeratin 19

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**



Western blot - Cytokeratin 19 Rabbit mAb (CAB19040)