

KRT19

Reactivity: Human Mouse

Tested applications: WB IHC ICC IF FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:200
FC 1:10 - 1:50

Calculated MW: 40 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human KRT19

Storage Buffer:

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

Synonym:

K19; CK19; K1CS;

Catalog #: A10948

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 3880

Isotype: IgG

Swiss Prot: P08727

Purity: Affinity purification

For research use only.

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.

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