

KRT10

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW: 59kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human KRT10

Storage Buffer:

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

Synonym:

BIE; EHK; K10; KPP; BCIE; CK10;

Catalog #: A7908

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3858

Isotype: IgG

Swiss Prot: P13645

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the type I (acidic) cytokeratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in this gene are associated with epidermolytic hyperkeratosis. This gene is located within a cluster of keratin family members on chromosome 17q21.

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