

## 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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