

## KRT14

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:25 - 1:100

**Calculated MW:**52kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic peptide of human KRT14

**Storage Buffer:**

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

**Synonym:**

K14; NFJ; CK14; EBS3; EBS4;

**Catalog #:**A2870

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3861

**Isotype:**IgG

**Swiss Prot:**P02533

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11.

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