

KRT8

Reactivity: Human Mouse Rat

Tested applications: WB IHC ICC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:100 IF 1:50 - 1:200

Calculated MW: 54kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human KRT8

Storage Buffer:

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

Synonym:

KRT8;CARD2;CK8;CYK8;K2C8;K8;KO ;

Catalog #: A1024

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3856

Isotype: IgG

Swiss Prot: P05787

Purity: Affinity purification

For research use only.

Background:

Keratins (cytokeratins) are intermediate filament proteins that are mainly expressed in epithelial cells. Keratin heterodimers composed of an acidic keratin (or type I keratin, keratins 9 to 23) and a basic keratin (or type II keratin, keratins 1 to 8) assemble to form filaments (1,2). Keratin isoforms demonstrate tissue- and differentiation-specific profiles that make them useful as biomarkers (1). Research studies have shown that mutations in keratin genes are associated with skin disorders, liver and pancreatic diseases, and inflammatory intestinal diseases (3-6).

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