

## Rabbit Cytokeratin 10 Monoclonal Antibody | anti-KRT10 antibody

Recombinant Cytokeratin 10 Monoclonal Antibody

|                               |                       |                                          |                                                           |
|-------------------------------|-----------------------|------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA178782</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse, Rat, Hamster</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------------|-----------------------------------------------------------|

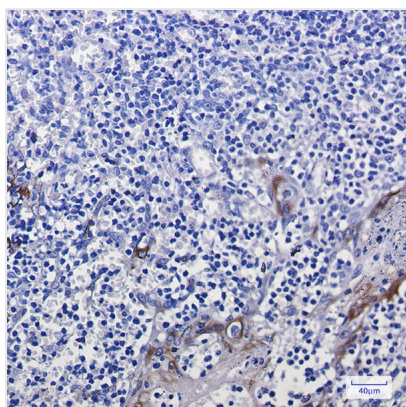
### PRODUCT SYNONYMS

Cytokeratin 10; Monoclonal Antibody; Recombinant Cytokeratin 10 Monoclonal Antibody; BCIE; BIE; CK 10; CK-10; Cytokeratin-10; EHK; K10; K1C10; Keratin 10; Keratin 10 type I; Keratin; Keratin type i cytoskeletal 10; Keratin type I cytoskeletal 59 kDa; Keratin-10; Keratin10; KPP; KRT10; type I cytoskeletal 10; anti-KRT10 antibody

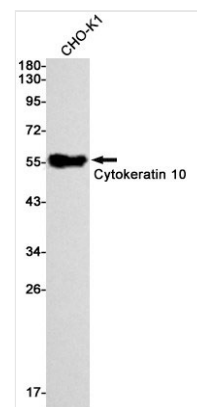
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                      |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                               |
| Reactivity                                      | Mouse, Rat, Hamster                                                                                  |
| Clonality                                       | Monoclonal                                                                                           |
| Isotype                                         | IgG                                                                                                  |
| Clone Number                                    | R04-7A8                                                                                              |
| Purity/Purification                             | Affinity Purified                                                                                    |
| Form/Format                                     | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| Concentration                                   | 300ug/mL (varies by lot)                                                                             |
| Applicable Applications for anti-KRT10 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                        |
| Immunogen                                       | A synthetic peptide of human Cytokeratin 10                                                          |
| Research Area                                   | Cancer, Signal Transduction                                                                          |
| Preparation and Storage                         | Storage: -20 degree C/One year. Avoid freeze/thaw cycles.                                            |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of Cytokeratin 10 in paraffin-embedded Human tonsil using Cytokeratin 10 Rabbit mAb at dilution 1:100


**WB (Western Blot)**

Western blot detection of Cytokeratin 10 in CHO-K1 cell lysates using Cytokeratin 10 Rabbit mAb(1:1000 diluted). Predicted band size: 59kDa. Observed band size: 59kDa.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KRT10 antibody | Cytokeratin 10 (CK10) has a molecular weight of 56.5KDa and is mainly marked on the basal and granular cell layers of the epithelium. Meanwhile, the expression of CK10 is proportional to the degree of cell differentiation, and the highly differentiated ones are often positive, which is mainly used in the identification of squamous cell carcinoma. |
| Product Categories/Family for anti-KRT10 antibody   | Antibodies; Primary Antibodies; Recombinant Antibody                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| NCBI GI #                        | 195972866                                                          |
| NCBI GeneID                      | 3858                                                               |
| NCBI Accession #                 | NP_000412.3                                                        |
| NCBI GenBank Nucleotide #        | NM_000421.3                                                        |
| UniProt Accession #              | P13645; Q14664; Q8N175                                             |
| Molecular Weight                 | 58,827 Da                                                          |
| NCBI Official Full Name          | keratin, type I cytoskeletal 10                                    |
| NCBI Official Synonym Full Names | keratin 10                                                         |
| NCBI Official Symbol             | KRT10                                                              |
| NCBI Official Synonym Symbols    | BIE; EHK; K10; KPP; BCIE; CK10                                     |
| NCBI Protein Information         | keratin, type I cytoskeletal 10; CK-10; keratin-10; cytokeratin 10 |
| UniProt Protein Name             | Keratin, type I cytoskeletal 10                                    |
| UniProt Gene Name                | KRT10                                                              |
| UniProt Synonym Gene Names       | KPP; CK-10; K10                                                    |
| UniProt Entry Name               | K1C10_HUMAN                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cytokeratin-10-antibody-clone-r04-7a8-immunohistochemistry-western-blot-elisa/178782>