

## Product datasheet for **TA323664S**

### Cytokeratin 10 (KRT10) Rabbit Polyclonal Antibody

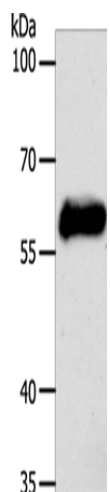
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: MCF7 cells
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 570-584 amino acids of human keratin 10
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	59 kDa
Gene Name:	keratin 10
Database Link:	<a href="#">NP_000412</a> <a href="#">Entrez Gene 3858 Human</a> <a href="#">P13645</a>
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.
Synonyms:	BCIE; BIE; CK10; EHK; K10; KPP



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## Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: MCF7 cells  
Primary antibody: [TA323664] (KRT10 Antibody)  
at dilution 1/750  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 30 seconds