



## Anti-KRT10 polyclonal antibody (DPABH-01600)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 550 to the C-terminus of Human Cytokeratin 10.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Rat, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, WB, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze

/ thaw cycles.

## GENE INFORMATION

Gene Name	<a href="#">KRT10 keratin 11 [ Homo sapiens ]</a>
Official Symbol	KRT10
Synonyms	KRT10; keratin 10; BIE; EHK; K10; KPP; BCIE; CK10; keratin, type I cytoskeletal 10; CK-10; keratin-10; cytokeratin 10;
Entrez Gene ID	<a href="#">3858</a>
Protein Refseq	<a href="#">NP_000412.3</a>
UniProt ID	<a href="#">P13645</a>
Pathway	Staphylococcus aureus infection;
Function	structural constituent of epidermis;