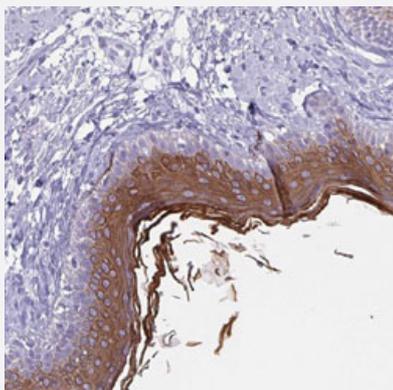


# KRT10 polyclonal antibody

Catalog # PAB30449      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with KRT10 polyclonal antibody (Cat # PAB30449) shows moderate cytoplasmic positivity in keratinocytes at 1:200-1:500 dilution.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against partial recombinant human KRT10.
<b>Immunogen</b>	Recombinant protein corresponding to human KRT10.
<b>Sequence</b>	EQLAEQNRKDAEAWFNEKSKELTTEIDNNEQISSYKSEITELRRNVQALEIELQSQLALKQSLEAS LAETEGRYCVQLSQIQAQISALEEQQLQIRAETECQNTEYQQLLDIKIRLE
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Gene Info — KRT10

<b>Entrez GeneID</b>	<a href="#">3858</a>
<b>Protein Accession#</b>	<a href="#">P13645</a>
<b>Gene Name</b>	KRT10
<b>Gene Alias</b>	CK10, K10, KPP
<b>Gene Description</b>	keratin 10
<b>Omim ID</b>	<a href="#">113800</a> <a href="#">148080</a> <a href="#">600648</a> <a href="#">607602</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</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. [provided by RefSeq]
<b>Other Designations</b>	cytokeratin 10