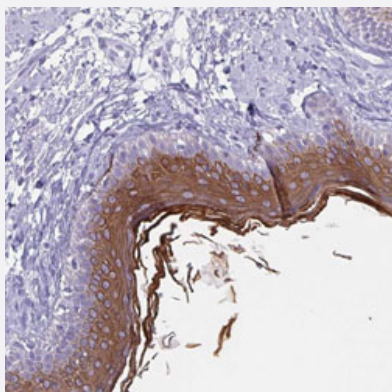


KRT10 polyclonal antibody

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

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

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — KRT10

Entrez GeneID[3858](#)**Protein Accession#**[P13645](#)**Gene Name**

KRT10

Gene Alias

CK10, K10, KPP

Gene Description

keratin 10

Omim ID[113800](#) [148080](#) [600648](#) [607602](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

cytokeratin 10