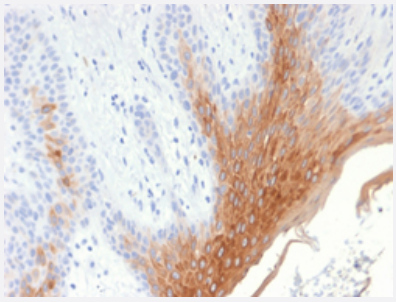
RecomAb™

KRT10 recombinant monoclonal antibody, clone KRT10/1990R

Catalog # RAB00510 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with KRT10 recombinant monoclonal antibody, clone KRT10/1990R (Cat # RAB00510).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against full length recombinant human KRT10.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human KRT10.
Theoretical MW (kDa)	56.5
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS

Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with KRT10 recombinant monoclonal antibody, clone KRT10/1990R (Cat # RAB00510).

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 superf amily 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 epidermol ytic hyperkeratosis. This gene is located within a cluster of keratin family members on chromosom e 17q21. [provided by RefSeq
Other Designations	cytokeratin 10