

Cytokeratin 14 Rabbit mAb
Catalog # AP77475

Specification

Cytokeratin 14 Rabbit mAb - Product Information

Application	WB, IHC
Primary Accession	P02533
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	51561

Cytokeratin 14 Rabbit mAb - Additional Information

Gene ID 3861

Other Names
KRT14

Dilution
WB~~1/500-1/1000
IHC~~1/50-1/100

Format
Liquid

Cytokeratin 14 Rabbit mAb - Protein Information

Name KRT14

Function
The nonhelical tail domain is involved in promoting KRT5- KRT14 filaments to self-organize into large bundles and enhances the mechanical properties involved in resilience of keratin intermediate filaments in vitro.

Cellular Location
Cytoplasm. Nucleus. Note=Expressed in both as a filamentous pattern.

Tissue Location
Expressed in the corneal epithelium (at protein level) (PubMed:26758872). Detected in the basal layer, lowered within the more apically located layers specifically in the stratum spinosum, stratum granulosum but is not detected in stratum corneum. Strongly expressed in the outer root sheath of anagen follicles but not in the germinative matrix, inner root sheath or hair (PubMed:9457912). Found in keratinocytes surrounding the club hair during telogen (PubMed:9457912).

Cytokeratin 14 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cytokeratin 14 Rabbit mAb - Images

