

**Cytokeratin 14 Rabbit mAb**  
Catalog # AP77475

**Specification**

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**Cytokeratin 14 Rabbit mAb - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">P02533</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>51561</b>

**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

