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# KRT10 / CK10 / Cytokeratin 10 Antibody (clone DE-K10)

**Mouse Monoclonal Antibody**
**Catalog # ALS15534**

## Specification

### KRT10 / CK10 / Cytokeratin 10 Antibody (clone DE-K10) - Product Information

| | |
|---|---|
| Application | **WB, IHC-P, IF** |
| Primary Accession | P13645 |
| Reactivity | **Human, Rat, Dog, Cat** |
| Host | **Mouse** |
| Clonality | **Monoclonal** |
| Calculated MW | **59kDa KDa** |
| Dilution | **WB~~1:1000**<br>**IHC-P~~N/A**<br>**IF~~1:50~200** |

### KRT10 / CK10 / Cytokeratin 10 Antibody (clone DE-K10) - Additional Information

**Gene ID** 3858

**Other Names**
Keratin, type I cytoskeletal 10, Cytokeratin-10, CK-10, Keratin-10, K10, KRT10, KPP

**Reconstitution & Storage**
+4°C, avoid freezing

**Precautions**
KRT10 / CK10 / Cytokeratin 10 Antibody (clone DE-K10) is for research use only and not for use in diagnostic or therapeutic procedures.

### KRT10 / CK10 / Cytokeratin 10 Antibody (clone DE-K10) - Protein Information

**Name** KRT10

**Synonyms** KPP

**Function**
Plays a role in the establishment of the epidermal barrier on plantar skin (By similarity). Involved in the maintenance of cell layer development and keratin filament bundles in suprabasal cells of the epithelium (By similarity).

**Cellular Location**
Secreted, extracellular space. Cell surface. Cytoplasm

**Tissue Location**
Seen in all suprabasal cell layers including stratum corneum. Expressed on the surface of lung cell lines (PubMed:19627498). Localized on the surface of desquamated nasal epithelial cells (at protein level) (PubMed:12427098)

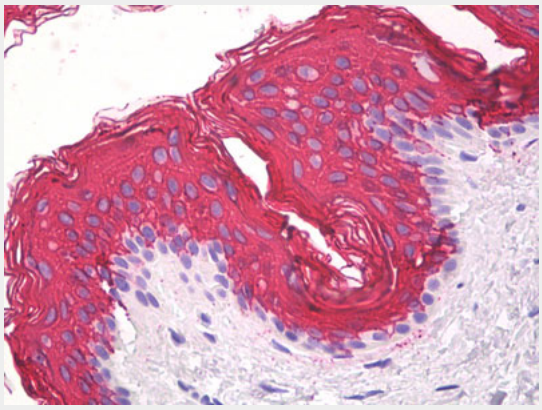
**Volume**
250 µl

### KRT10 / CK10 / Cytokeratin 10 Antibody (clone DE-K10) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

### KRT10 / CK10 / Cytokeratin 10 Antibody (clone DE-K10) - Images



Anti-Keratin 10 / Cytokeratin 10 antibody IHC of human skin, epidermis.

### KRT10 / CK10 / Cytokeratin 10 Antibody (clone DE-K10) - References

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