

KRT10 / CK10 / Cytokeratin 10 Antibody (aa136-185)
Rabbit Polyclonal Antibody
Catalog # ALS14678**Specification**

KRT10 / CK10 / Cytokeratin 10 Antibody (aa136-185) - Product Information

Application	IF, IHC
Primary Accession	P13645
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59kDa KDa

KRT10 / CK10 / Cytokeratin 10 Antibody (aa136-185) - Additional Information**Gene ID** 3858**Other Names**

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

Target/Specificity

Keratin 10 Antibody detects endogenous levels of total Keratin 10 protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

KRT10 / CK10 / Cytokeratin 10 Antibody (aa136-185) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT10 / CK10 / Cytokeratin 10 Antibody (aa136-185) - 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)

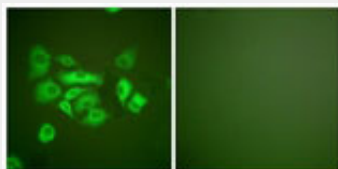
Volume
50 µl

KRT10 / CK10 / Cytokeratin 10 Antibody (aa136-185) - Protocols

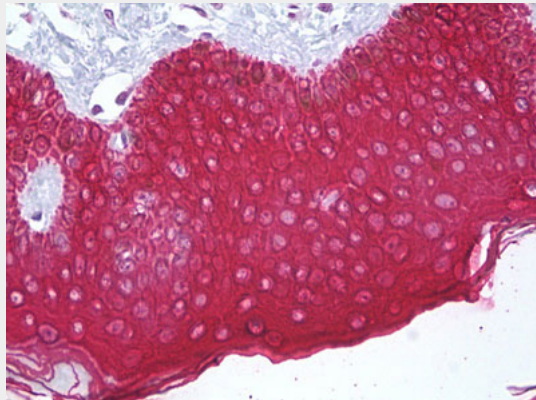
Provided below are standard protocols that you may find useful for product applications.

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

KRT10 / CK10 / Cytokeratin 10 Antibody (aa136-185) - Images



Immunofluorescence of A549 cells, using Keratin 10 Antibody.



Anti-KRT10 / Cytokeratin 10 antibody IHC of human skin, epidermis.

KRT10 / CK10 / Cytokeratin 10 Antibody (aa136-185) - References

- Zhou X.M.,et al.J. Biol. Chem. 263:15584-15589(1988).
Rieger M.,et al.J. Mol. Biol. 204:841-856(1988).
Zody M.C.,et al.Nature 440:1045-1049(2006).
Darmon M.Y.,et al.Mol. Biol. Rep. 12:277-283(1987).
Rothnagel J.A.,et al.J. Invest. Dermatol. 102:13-16(1994).