

Cytokeratin 10 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51305

Specification

Cytokeratin 10 Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	P13645
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56 KDa

Cytokeratin 10 Antibody - Additional Information

Gene ID 3858

Other Names

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

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Cytokeratin 10 Antibody - 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)

Cytokeratin 10 Antibody - 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 10 Antibody - Images

Cytokeratin 10 Antibody - 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).