

KRT9 Antibody (Center K444)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7312c**Specification**

KRT9 Antibody (Center K444) - Product Information

Application	WB, IHC-P,E
Primary Accession	P35527
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	429-456

KRT9 Antibody (Center K444) - Additional Information**Gene ID** 3857**Other Names**

Keratin, type I cytoskeletal 9, Cytokeratin-9, CK-9, Keratin-9, K9, KRT9

Target/Specificity

This KRT9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 429-456 amino acids from the Central region of human KRT9.

Dilution

WB~~1:1000

IHC-P~~N/A

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

KRT9 Antibody (Center K444) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT9 Antibody (Center K444) - Protein Information**Name** KRT9

Function May serve an important special function either in the mature palmar and plantar skin tissue or in the morphogenetic program of the formation of these tissues. Plays a role in keratin

filament assembly.

Tissue Location

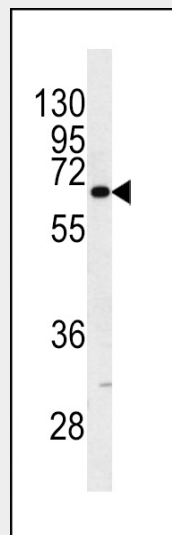
Expressed in the terminally differentiated epidermis of palms and soles.

KRT9 Antibody (Center K444) - 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](#)

KRT9 Antibody (Center K444) - Images



Western blot analysis of KRT9 antibody (Center K444) (Cat.#AP7312c) in NCI-H460 cell line lysates (35ug/lane). KRT9 (arrow) was detected using the purified Pab.

KRT9 Antibody (Center K444) - Background

KRT9 is the type I keratin 9, an intermediate filament chain expressed only in the terminally differentiated epidermis of palms and soles. Mutations in this protein cause epidermolytic palmoplantar keratoderma.

KRT9 Antibody (Center K444) - References

- Feng,W., Han,W. Eur J Dermatol 18 (4), 387-390 (2008)
Zhao,J.J., Zhang,Z.H. Int. J. Dermatol. 47 (6), 634-637 (2008)
Torchard,D., Blanchet-Bardon,C. Nat. Genet. 6 (1), 106-110 (1994)
Reis,A., Kuster,W. Hum. Genet. 90 (1-2), 113-116 (1992)