

Rabbit anti-Human KRT9 Polyclonal Antibody | anti-KRT9 antibody

KRT9 Antibody (Center K444)

CATALOG # AAA284993	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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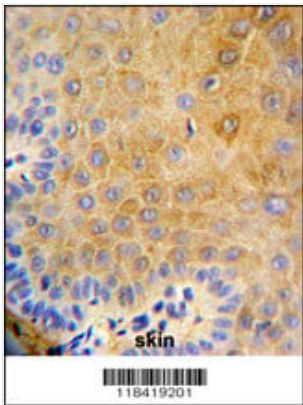
PRODUCT SYNONYMS

KRT9; Polyclonal Antibody; KRT9 Antibody (Center K444); Keratin; type I cytoskeletal 9; Cytokeratin-9; CK-9; Keratin-9; K9; anti-KRT9 antibody

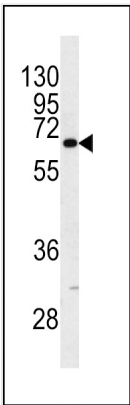
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	429-456
Sequence Length	623
Applicable Applications for anti-KRT9 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human skin reacted with KRT9 Antibody (Center K444), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



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

ADDITIONAL INFORMATION

Related Product Information for anti-KRT9 antibody	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.
Product Categories/Family for anti-KRT9 antibody	Signal Transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956899
NCBI GeneID	3857
NCBI Accession #	NP_000217.2
NCBI GenBank Nucleotide #	NM_000226.3
UniProt Accession #	P35527 ; O00109 ; Q0IJ47 ; Q14665
Molecular Weight	62064
NCBI Official Full Name	keratin, type I cytoskeletal 9
NCBI Official Synonym Full Names	keratin 9, type I
NCBI Official Symbol	KRT9
NCBI Official Synonym Symbols	K9; CK-9; EPPK
NCBI Protein Information	keratin, type I cytoskeletal 9
UniProt Protein Name	Keratin, type I cytoskeletal 9
UniProt Gene Name	KRT9
UniProt Synonym Gene Names	CK-9; K9
UniProt Entry Name	K1C9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/krt9-antibody-immunohistochemistry-western-blot-elisa/284993>