

Rabbit anti-Human KRT10 / CK10 / Cytokeratin 10 Polyclonal Antibody | anti-KRT10 antibody

Anti-KRT10 / CK10 / Cytokeratin 10 Antibody (aa157-187) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162150	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

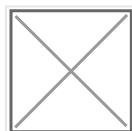
PRODUCT SYNONYMS

KRT10 / CK10 / Cytokeratin 10; Polyclonal Antibody; Anti-KRT10 / CK10 / Cytokeratin 10 Antibody (aa157-187) IHC-plus; Rabbit Polyclonal to Human KRT10 / CK10 / Cytokeratin 10; Human KRT10 / CK10 / Cytokeratin 10; BIE; BCIE; CK10; Cytokeratin 10; Cytokeratin-10; EHK; Keratin-10; KPP; Keratin 10; CK-10; K10; anti-KRT10 antibody

PRODUCT SPECIFICATIONS

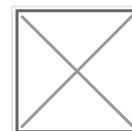
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human Keratin 10 / Cytokeratin 10
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	584
Applicable Applications for anti-KRT10 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KRT10 / CK10 / Cytokeratin 10 antibody was raised against KLH-conjugated synthetic peptide from N-terminal region of human KRT10.
Immunogen Description	KLH-conjugated synthetic peptide from N-terminal region of human KRT10.
Immunogen Type	Synthetic peptide
Antigen Modification	aa157-187
Target Species	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.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric of 293 cells using KRT10 Antibody (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot of KRT10 Antibody in 293 cell line lysates (35 ug/lane). KRT10 (arrow) was detected using the purified antibody.



IHC (Immunohistochemistry)

Anti-KRT10 / CK10 / Cytokeratin 10 antibody IHC staining of human skin.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT10 antibody	KRT10 Antibody, BIE Antibody, BCIE Antibody, CK10 Antibody, Cytokeratin 10 Antibody, Cytokeratin-10 Antibody, EHK Antibody, Keratin-10 Antibody, KPP Antibody, Keratin 10 Antibody, CK-10 Antibody, K10 Antibody Description: KRT10 / CK10 / Cytokeratin 10 encodes a member of the type I (acidic) cytokeratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in this gene are associated with epidermolytic hyperkeratosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195972866
NCBI GeneID	3858
NCBI Accession #	NP_000412.3
NCBI GenBank Nucleotide #	NM_000421.3
UniProt Accession #	P13645; Q14664; Q8N175
Molecular Weight	58,827 Da
NCBI Official Full Name	keratin, type I cytoskeletal 10
NCBI Official Synonym Full Names	keratin 10, type I
NCBI Official Symbol	KRT10
NCBI Official Synonym Symbols	BIE; EHK; K10; KPP; BCIE; CK10
NCBI Protein Information	keratin, type I cytoskeletal 10
UniProt Protein Name	Keratin, type I cytoskeletal 10
UniProt Gene Name	KRT10
UniProt Synonym Gene Names	KPP; CK-10; K10
UniProt Entry Name	K1C10_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/krt10-ck10-cytokeratin-10-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/162150>