

Rabbit anti-Human KRT25 Polyclonal Antibody | anti-KRT25 antibody

KRT25 Antibody (C-term)

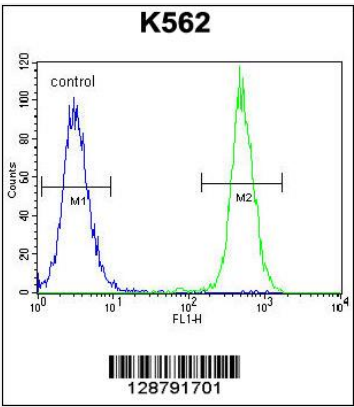
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289385	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

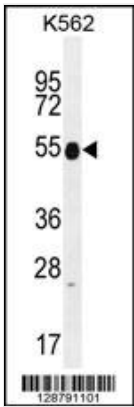
KRT25; Polyclonal Antibody; KRT25 Antibody (C-term); Keratin; type I cytoskeletal 25; Cytokeratin-25; CK-25; Keratin-25; K25; Keratin-25A; K25A; Type I inner root sheath-specific keratin-K25irs1; KRT25 HGNC:30839; anti-KRT25 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KRT25 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 380-408 amino acids from the C-terminal region of human KRT25.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	380-408
Sequence Length	450
Applicable Applications for anti-KRT25 antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
KRT25 Antibody (C-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
KRT25 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the KRT25 antibody detected the KRT25 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KRT25 antibody	This gene encodes a member of the type I (acidic) keratin 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. The type I keratin genes are clustered in a region of chromosome 17q12-q21.
Product Categories/Family for anti-KRT25 antibody	Signal Transduction
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006) Rogers, M.A., et al. Differentiation 72 (9-10), 527-540 (2004) : Hesse, M., et al. Eur. J. Cell Biol. 83(1):19-26(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31559829
NCBI GeneID	147183
NCBI Accession #	NP_853512.1
NCBI GenBank Nucleotide #	NM_181534.3
UniProt Accession #	Q7Z3Z0
Molecular Weight	49318
NCBI Official Full Name	keratin, type I cytoskeletal 25
NCBI Official Synonym Full Names	keratin 25, type I
NCBI Official Symbol	KRT25
NCBI Official Synonym Symbols	KRT25A
NCBI Protein Information	keratin, type I cytoskeletal 25
UniProt Protein Name	Keratin, type I cytoskeletal 25
UniProt Gene Name	KRT25

UniProt Synonym Gene Names	CK-25; K25; K25A
UniProt Entry Name	K1C25_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://www.aaabiotech.com/polyclonal/krt25-antibody-flow-cytometry-western-blot-elisa/289385>