

Rabbit KRT23 Polyclonal Antibody | anti-KRT23 antibody

KRT23 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199808	Rabbit	Dog, Guinea Pig, Horse, Human	Western Blot, Immunohistochemistry

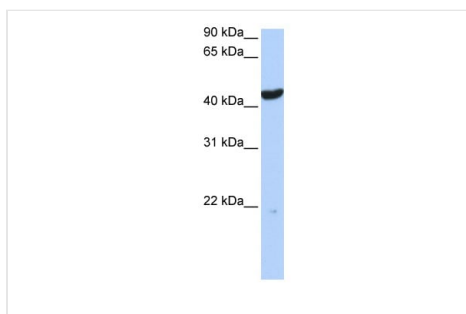
PRODUCT SYNONYMS

KRT23; Polyclonal Antibody; KRT23 antibody - middle region; anti-KRT23 antibody

PRODUCT SPECIFICATIONS

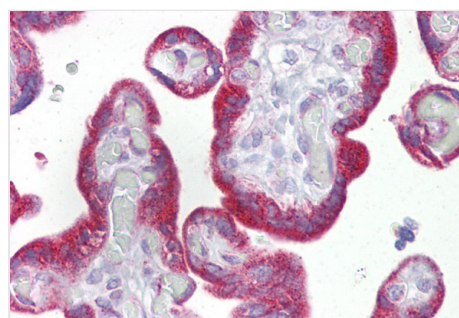
Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IK THLEKEITTY RRLLEGESEG TREESKSSMK VSATPKIKAI TQETINGR
Sequence Length	422
Applicable Applications for anti-KRT23 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 93%; Guinea Pig: 79%; Horse: 86%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human KRT23
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-KRT23 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: 721_B cell lysate



IHC (Immunohistochemistry)

Immunohistochemistry of formalin-fixed, paraffin-embedded human placenta tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT23 antibody	This is a rabbit polyclonal antibody against KRT23. It was validated on Western Blot using a cell lysate as a positive control. Target Description: KRT23 is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21.
Product Categories/Family for anti-KRT23 antibody	Polyclonal; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894339
NCBI GeneID	25984
NCBI Accession #	NP_056330
NCBI GenBank Nucleotide #	NM_015515
UniProt Accession #	Q9C075
Molecular Weight	48kDa
NCBI Official Full Name	keratin, type I cytoskeletal 23 isoform 1
NCBI Official Synonym Full Names	keratin 23
NCBI Official Symbol	KRT23
NCBI Official Synonym Symbols	K23; CK23; HAIK1
NCBI Protein Information	keratin, type I cytoskeletal 23
UniProt Protein Name	Keratin, type I cytoskeletal 23
UniProt Gene Name	KRT23
UniProt Synonym Gene Names	CK-23; K23
UniProt Entry Name	K1C23_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.