

Rabbit KRT17 Polyclonal Antibody | anti-KRT17 antibody

KRT17 antibody - C-terminal region

CATALOG # AAA198977	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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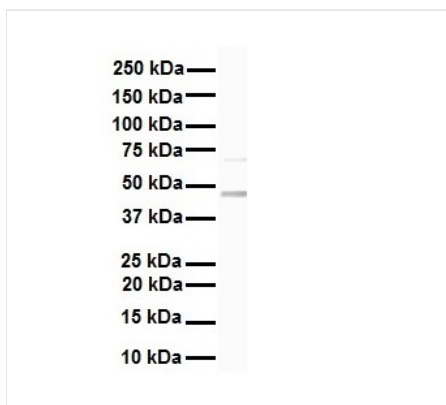
PRODUCT SYNONYMS

KRT17; Polyclonal Antibody; KRT17 antibody - C-terminal region; anti-KRT17 antibody

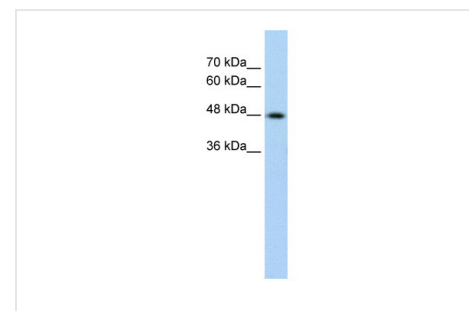
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
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: IA TYRRLEGED AHLTQYKKEP VTTRQVRTIV EEVQDGKVIS SREQVHQT
Sequence Length	432
Applicable Applications for anti-KRT17 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%; Sheep: 93%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human KRT17
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.

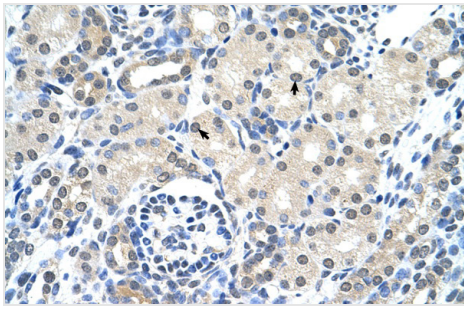
IMAGES


WB (Western Blot)

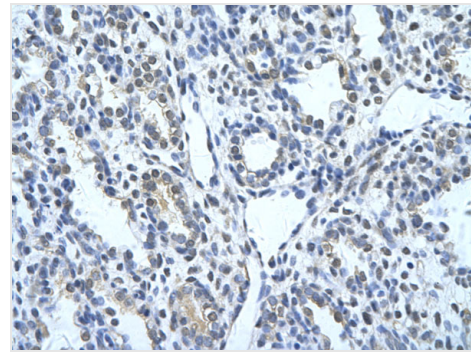
WB Suggested Anti-KRT17 antibody Titration: 1 ug/mL Sample Type: Human Hela


WB (Western Blot)

WB Suggested Anti-KRT17 Antibody Titration: 0.2-1 ug/mL Positive Control: HepG2 cell lysate



IHC (Immunohistochemistry)
 Rabbit Anti-KRT17 Antibody
 Paraffin Embedded Tissue: Human Kidney
 Cellular Data: Epithelial cells of renal tubule
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X



IHC (Immunohistochemistry)
 Rabbit Anti-KRT17 Antibody
 Paraffin Embedded Tissue: Human alveolar cell
 Cellular Data: Epithelial cells of renal tubule
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-KRT17 antibody	This is a rabbit polyclonal antibody against KRT17. It was validated on Western Blot and immunohistochemistry Target Description: KRT17 is type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in its gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex. KRT17 encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex.
Product Categories/Family for anti-KRT17 antibody	Polyclonal; Disease Related; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557701
NCBI GeneID	3872
NCBI Accession #	NP_000413
NCBI GenBank Nucleotide #	NM_000422
UniProt Accession #	Q04695
Molecular Weight	48kDa
NCBI Official Full Name	keratin, type I cytoskeletal 17
NCBI Official Synonym Full Names	keratin 17
NCBI Official Symbol	KRT17
NCBI Official Synonym Symbols	PC; K17; PC2; 39.1; CK-17; PCHC1
NCBI Protein Information	keratin, type I cytoskeletal 17
UniProt Protein Name	Keratin, type I cytoskeletal 17
UniProt Gene Name	KRT17
UniProt Synonym Gene Names	CK-17; K17
UniProt Entry Name	K1C17_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.