

Rabbit KTAP2 Polyclonal Antibody | anti-KRTCAP2 antibody

KTAP2 Antibody (C-term)

CATALOG # AAA286514	HOST Rabbit	REACTIVITY Human, mouse (Predicted Reactivity: Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

KTAP2; Polyclonal Antibody; KTAP2 Antibody (C-term); Keratinocyte-associated protein 2; KCP-2; KRTCAP2; KCP2; anti-KRTCAP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KTAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 134-162 amino acids from the C-terminal region of human KTAP2.
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	134-162
Sequence Length	162
Applicable Applications for anti-KRTCAP2 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 (Immunohistochemisry)

KTAP2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of KTAP2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

KTAP2 Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the KTAP2 antibody detected the KTAP2 protein (arrow).



WB (Western Blot)

KTAP2 Antibody (C-term) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the KTAP2 antibody detected the KTAP2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KRTCAP2 antibody	E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates, such as UCKL1. Involved in the cytolytic activity of natural killer cells and cytotoxic T-cells.
Product Categories/Family for anti-KRTCAP2 antibody	Cell Biology
References	Shibatani, T., et al. Biochemistry 44(16):5982-5992(2005) Bonkobara, M., et al. Br. J. Dermatol. 148(4):654-664(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27777661
NCBI GeneID	200185
NCBI Accession #	NP_776251.1
NCBI GenBank Nucleotide #	NM_173852.3
UniProt Accession #	Q8N6L1; Q6PG45; Q86XW2; Q8IWS4; B2R4Q1
Molecular Weight	14679
NCBI Official Full Name	keratinocyte-associated protein 2
NCBI Official Synonym Full Names	keratinocyte associated protein 2
NCBI Official Symbol	KRTCAP2
NCBI Official Synonym Symbols	KCP2
NCBI Protein Information	keratinocyte-associated protein 2
UniProt Protein Name	Keratinocyte-associated protein 2
UniProt Gene Name	KRTCAP2
UniProt Synonym Gene Names	KCP2; KCP-2
UniProt Entry Name	KTAP2_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/ktap2-antibody-immunohistochemistry-western-blot-elisa/286514>