

Rabbit anti-Human KRT2/Cytokeratin2 Polyclonal Antibody | anti-KRT2 antibody

Anti-KRT2/Cytokeratin2 Antibody, Rabbit Polyclonal

CATALOG # AAA258869	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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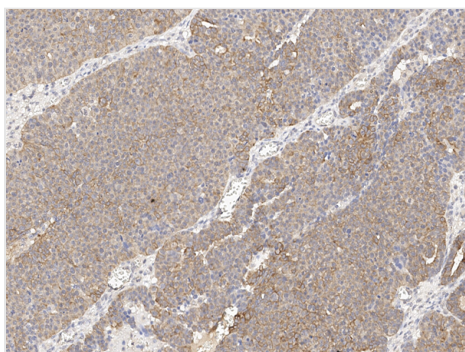
PRODUCT SYNONYMS

KRT2/Cytokeratin2; Polyclonal Antibody; Anti-KRT2/Cytokeratin2 Antibody; Rabbit Polyclonal; keratin 2; type II; Anti-CK-2e Antibody; Anti-K2e Antibody; Anti-KRT2A Antibody; Anti-KRT2E Antibody; Anti-KRTE Antibody; anti-KRT2 antibody

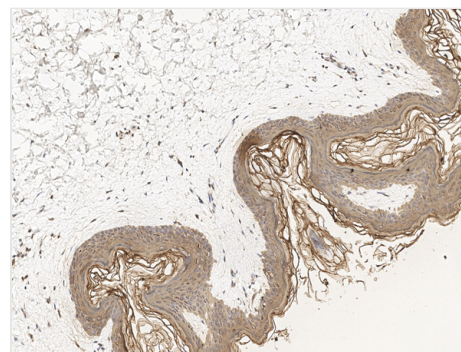
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human KRT2/Cytokeratin2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-KRT2 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human KRT2/Cytokeratin2
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human KRT2/Cytokeratin2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human KRT2 in human ovarian cancer with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human KRT2 in human skin with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT2 antibody	KRT2 (Keratin 2) is a Protein Coding gene. The protein encoded by this gene is a member of the keratin gene family. The mRNA and protein expression of KRT2 was highly expressed in brown skin in comparison with that in white skin. After transfection with KRT2 in alpaca melanocytes, the relative mRNA and protein expression of KRT2, microphthalmia-associated transcription factor (MITF), tyrosinase (TYR), and tyrosinase-related protein 1 (TYRP1) in alpaca skin melanocytes were increased with significant differences; a further result was the increase of melanin production. KRT2 functions in alpaca hair color formation, which offered an essential theoretical basis for further exploration of the role of melanogenesis.
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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/krt2-cytokeratin2-antibody-immunohistochemistry-elisa/258869>