

Rabbit anti-Human Cytokeratin 17 Polyclonal Antibody | anti-KRT17 antibody

Anti-Cytokeratin 17 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256162	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

Cytokeratin 17; Polyclonal Antibody; Anti-Cytokeratin 17 Antibody; Rabbit Polyclonal; Cytokeratin 17/KRT17 Antibody; Rabbit PAb; Antigen Affinity Purified; keratin 17; type I; Anti-ck17 Antibody; Anti-K17 Antibody; Anti-PC Antibody; Anti-PC2 Antibody; Anti-PCHC1 Antibody; anti-KRT17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Cytokeratin 17/KRT17
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-KRT17 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human Cytokeratin 17/KRT17 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human Cytokeratin 17/KRT17 fragment, 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. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of KRT17 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human KRT17 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



IHC (Immunohistochemistry)

Immunochemical staining of human KRT17 in human breast with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human KRT17 in human urinary bladder with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT17 antibody

KRT17 (Keratin 17) is a Protein Coding gene. This gene encodes the type I intermediate filament chain keratin 17, expressed in the nail bed, hair follicle, sebaceous glands, and other epidermal appendages. KRT17 was shown to be an important molecular marker for predicting the carcinogenesis, progression, and prognosis of various cancer types. KRT17 is a possible biomarker in gastric cancer-promoting tumor growth, motility, and invasion, and suggest that KRT17 can be a valuable molecular target for the development of anti-gastric cancer-specific therapies. KRT17 mRNA, a gene linked to hamster Oral Squamous Cell Carcinoma (OSCC) in another brush cytology study, was also enriched in OSCC versus nonmalignant lesions.

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/cytokeratin-17-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/256162>