

Rabbit KRT16 Polyclonal Antibody | anti-KRT16 antibody

KRT16 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30690	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

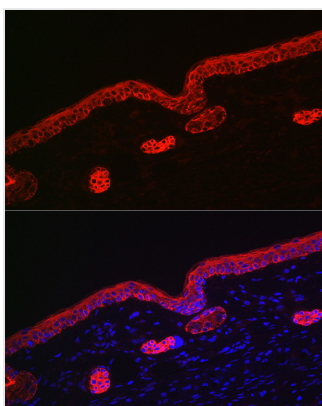
PRODUCT SYNONYMS

KRT16; Polyclonal Antibody; KRT16 Rabbit Polyclonal Antibody; CK16; FNEPPK; K16; K1CP; KRT16A; NEPPK; PC1; anti-KRT16 antibody

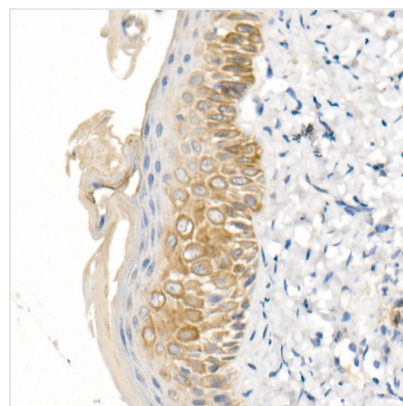
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-KRT16 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human Cytokeratin 16 (KRT16)(NP_005548.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

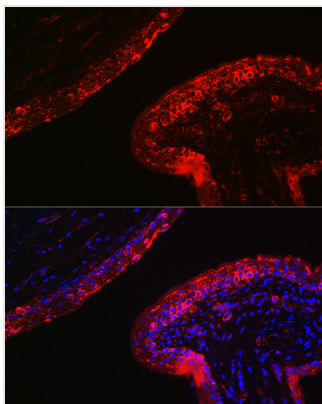
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of rat skin using Cytokeratin 16 (KRT16) Rabbit pAb.

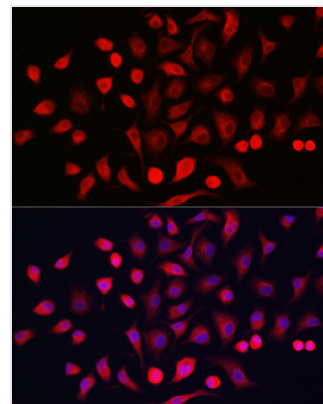

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin using Cytokeratin 16 (KRT16) Rabbit pAb.



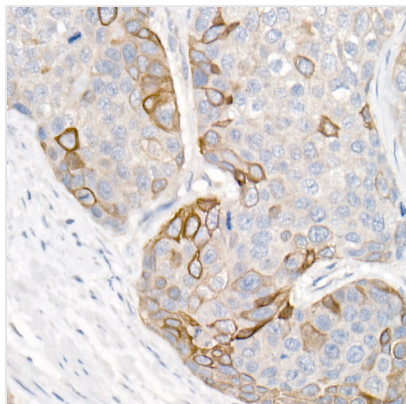
IF (Immunofluorescence)

Immunofluorescence analysis of mouse skin using Cytokeratin 16 (KRT16) Rabbit pAb.



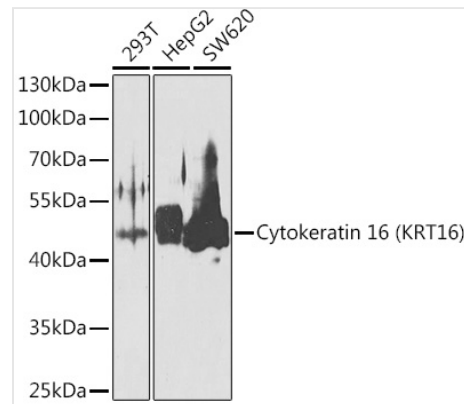
IF (Immunofluorescence)

Immunofluorescence analysis of A-549 cells using Cytokeratin 16 (KRT16) Rabbit pAb.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using Cytokeratin 16 (KRT16) Rabbit pAb.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Cytokeratin 16 (KRT16) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT16 antibody

The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region of chromosome 17q12-q21. This keratin has been coexpressed with keratin 14 in a number of epithelial tissues, including esophagus, tongue, and hair follicles. Mutations in this gene are associated with type 1 pachyonychia congenita, non-epidermolytic palmoplantar keratoderma and unilateral palmoplantar verrucous nevus.

Product Categories/Family for anti-KRT16 antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430192
NCBI GeneID	3868
NCBI Accession #	NP_005548.2
NCBI GenBank Nucleotide #	NM_005557.3
UniProt Accession #	P08779; P30654; Q16402; Q9UBG8; A8K488
Molecular Weight	51,268 Da
NCBI Official Full Name	keratin, type I cytoskeletal 16
NCBI Official Synonym Full Names	keratin 16

NCBI Official Symbol	KRT16
NCBI Official Synonym Symbols	K16; CK16; K1CP; NEPPK; FNEPPK; KRT16A
NCBI Protein Information	keratin, type I cytoskeletal 16; CK-16; keratin-16; cytokeratin 16; cytokeratin-16; focal non-epidermolytic palmoplantar keratoderma
UniProt Protein Name	Keratin, type I cytoskeletal 16
UniProt Gene Name	KRT16
UniProt Synonym Gene Names	KRT16A; CK-16; K16
UniProt Entry Name	K1C16_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/krt16-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30690>