

Rabbit KRT80 Polyclonal Antibody | anti-KRT80 antibody

KRT80 Polyclonal Antibody

CATALOG # AAA179409	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
-------------------------------	-----------------------	--	---

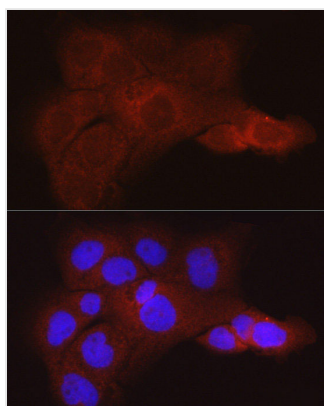
PRODUCT SYNONYMS

KRT80; Polyclonal Antibody; KRT80 Polyclonal Antibody; KB20; anti-KRT80 antibody

PRODUCT SPECIFICATIONS

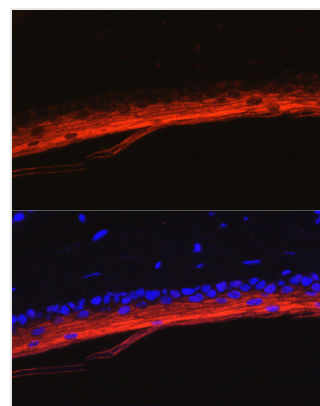
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KRT80 antibody	IF (Immunofluorescence)
Immunogen	Recombinant fusion protein of human KRT80
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



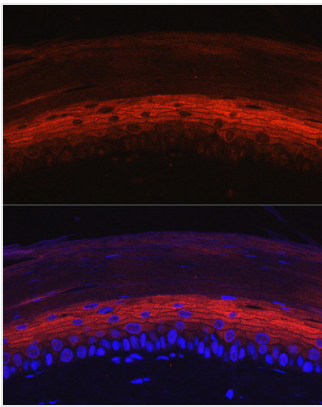
IF (Immunofluorescence)

Immunofluorescence analysis of A431 cells using KRT80 Polyclonal Antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of mouse skin using KRT80 Polyclonal Antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
 Immunofluorescence analysis of rat skin using KRT80 Polyclonal Antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT80 antibody	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene's expression profile shows that it encodes a type II epithelial keratin, although structurally the encoded protein is more like a type II hair keratin. This protein is involved in cell differentiation, localizing near desmosomal plaques in earlier stages of differentiation but then dispersing throughout the cytoplasm in terminally differentiating cells. The type II keratins are clustered in a region of chromosome 12q13. Two transcript variants encoding two different fully functional isoforms have been found for this gene.
Product Categories/Family for anti-KRT80 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	125628632
NCBI GeneID	144501
NCBI Accession #	NP_001074961.1
NCBI GenBank Nucleotide #	NM_001081492.1
UniProt Accession #	Q6KB66 ; Q6P1A5 ; Q7Z3Q0
Molecular Weight	50,525 Da
NCBI Official Full Name	keratin, type II cytoskeletal 80 isoform K80.1
NCBI Official Synonym Full Names	keratin 80
NCBI Official Symbol	KRT80
NCBI Official Synonym Symbols	KB20
NCBI Protein Information	keratin, type II cytoskeletal 80; K80; CK-80; keratin-80; keratin b20; cytokeratin-80; type II keratin; type-II keratin Kb20
UniProt Protein Name	Keratin, type II cytoskeletal 80
UniProt Gene Name	KRT80
UniProt Synonym Gene Names	KB20; CK-80; K80
UniProt Entry Name	K2C80_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/krt80-antibody-immunofluorescence-elisa/179409>