

Rabbit KRT19 Polyclonal Antibody | anti-KRT19 antibody

KRT19 Antibody

CATALOG # AAA169948	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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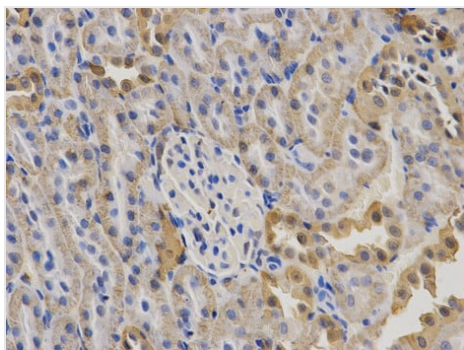
PRODUCT SYNONYMS

KRT19; Polyclonal Antibody; KRT19 Antibody; K1CS; CK19; K19; CK 19; Cytokeratin 19; anti-KRT19 antibody

PRODUCT SPECIFICATIONS

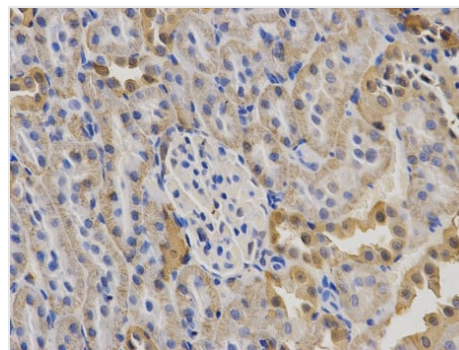
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	400
Applicable Applications for anti-KRT19 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human KRT19
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-33110 / sc-33119 / sc-25724
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



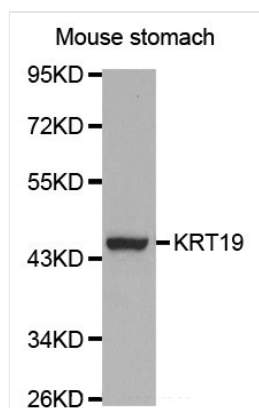
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded rat kidney using KRT19 antibody at dilution of 1:100 (400x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using KRT19 antibody at dilution of 1:100 (400x lens).



WB (Western Blot)

Western blot analysis of extracts from mouse stomach tissue, using KRT19 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT19 antibody

Keratins (cytokeratins) are intermediate filament proteins that are mainly expressed in epithelial cells. Keratin heterodimers composed of an acidic keratin (or type I keratin, keratins 9 to 23) and a basic keratin (or type II keratin, keratins 1 to 8) assemble to form filaments (1, 2). Keratin isoforms demonstrate tissue- and differentiation-specific profiles that make them useful as biomarkers (1). Mutations in keratin genes are associated with skin disorders, liver and pancreatic diseases, and inflammatory intestinal diseases (3-6). Keratin 7 and Keratin 19 have been shown to be present in hepatic and pancreatic progenitor/stem cells (7, 8).

NCBI AND UNIPROT INFORMATION

NCBI GI #	24234699
NCBI GeneID	3880
NCBI Accession #	NP_002267.2
NCBI GenBank Nucleotide #	NM_002276.4
Molecular Weight	44,106 Da
NCBI Official Full Name	keratin, type I cytoskeletal 19
NCBI Official Synonym Full Names	keratin 19, type I
NCBI Official Symbol	KRT19
NCBI Official Synonym Symbols	K19; CK19; K1CS
NCBI Protein Information	keratin, type I cytoskeletal 19; 40-kDa keratin intermediate filament; CK-19; cytokeratin 19; cytokeratin-19; keratin, type I, 40-kd
UniProt Protein Name	Keratin, type I cytoskeletal 19
UniProt Gene Name	KRT19
UniProt Synonym Gene Names	CK-19; K19
UniProt Entry Name	K1C19_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/krt19-antibody-immunohistochemistry-western-blot-elisa/169948>