

Rabbit KRT19/CK19/Cytokeratin 19 Polyclonal Antibody | anti-KRT19 antibody

KRT19/CK19/Cytokeratin 19 Rabbit anti-Human Polyclonal Antibody

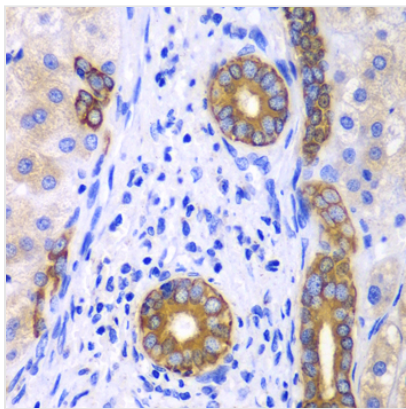
CATALOG # AAA21322	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Immunohistochemistry, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

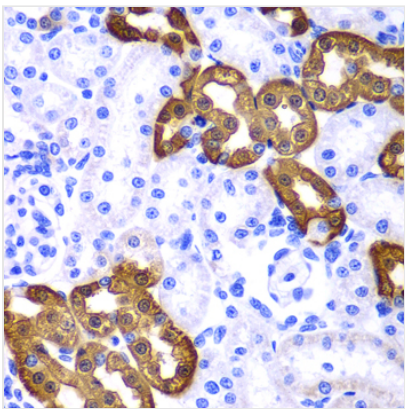
KRT19/CK19/Cytokeratin 19; Polyclonal Antibody; KRT19/CK19/Cytokeratin 19 Rabbit anti-Human Polyclonal Antibody; IHC-plus KRT19/CK19/Cytokeratin 19 Antibody; KRT19; CK19; Cytokeratin 19; Cytokeratin-19; Keratin 19; Keratin-19; CK-19; K19; K1CS; Keratin; type I; 40-kd; anti-KRT19 antibody

PRODUCT SPECIFICATIONS

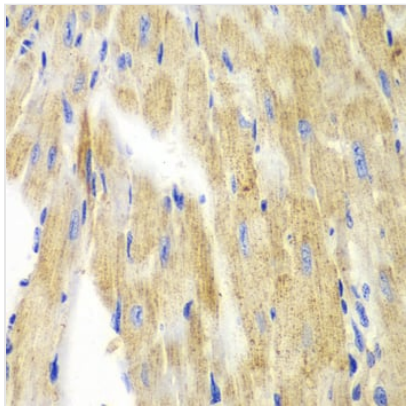
Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human KRT19/CK19/Cytokeratin 19
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-KRT19 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 44kDa, while the observed MW by Western blot was 46kDa.
Target	Human KRT19/CK19/Cytokeratin 19
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 241-400 of human KRT19 (NP_002267.2). PGTDLAKILSDMRSQYEVMAEQNRKDAAEWFTSRTEELNREVAGHTEQLQMSRSEVTDLRRTLQGLEIELQSQLSMKAALEDTLAETEARFGAQLAHIQ
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.



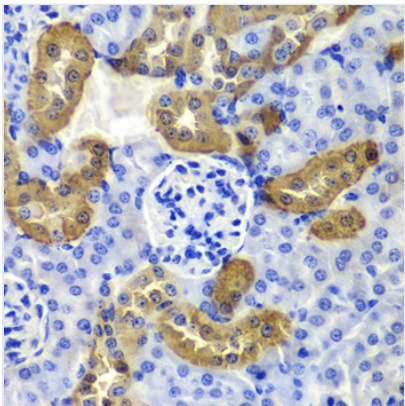
IHC (Immunohistochemistry)
KRT19/CK19/Cytokeratin 19 Antibody-Immunohistochemistry of paraffin-embedded human liver cancer tissue, with a concentration of 1:100.



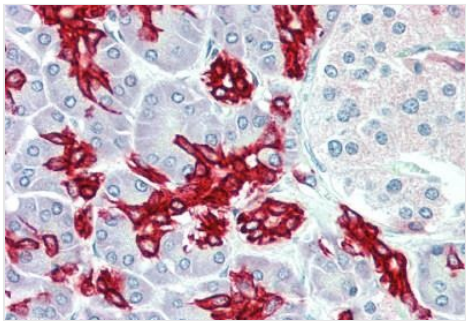
IHC (Immunohistochemistry)
KRT19/CK19/Cytokeratin 19 Antibody-Immunohistochemistry of paraffin-embedded rat kidney tissue, with a concentration of 1:100.



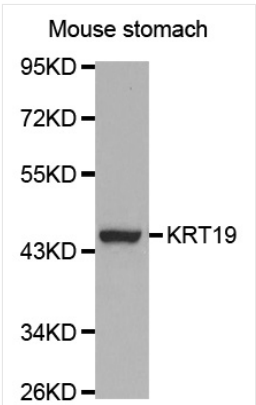
IHC (Immunohistochemistry)
KRT19/CK19/Cytokeratin 19 Antibody-Immunohistochemistry of paraffin-embedded mouse heart, with a concentration of 1:100.



IHC (Immunohistochemistry)
KRT19/CK19/Cytokeratin 19 Antibody-Immunohistochemistry of paraffin-embedded mouse kidney tissue, with a concentration of 1:100.



IHC (Immunohistochemistry)
KRT19/CK19/Cytokeratin 19 Antibody-Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE), at a dilution of 1:200.



WB (Western Blot)
KRT19/CK19/Cytokeratin 19 Antibody-Western blot analysis of extracts of mouse stomach, using KRT19 antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking. An ECL Kit was used for detection and the exposure time was 120s.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT19 antibody

Cytokeratin 19 antibody is an unconjugated rabbit polyclonal antibody to Cytokeratin 19 (KRT19/CK19) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24234699
NCBI GeneID	3880
NCBI Accession #	NP_002267.2
NCBI GenBank Nucleotide #	NM_002276
UniProt Accession #	P08727; Q5XG83; Q6NW33; Q7L5M9; Q96A53; Q96FV1; Q9BYF9; Q9P1Y4; B2R874
Molecular Weight	44,106 Da
NCBI Official Full Name	keratin, type I cytoskeletal 19
NCBI Official Synonym Full Names	keratin 19
NCBI Official Symbol	KRT19
NCBI Official Synonym Symbols	K19; CK19; K1CS
NCBI Protein Information	keratin, type I cytoskeletal 19; CK-19; keratin-19; cytokeratin 19; cytokeratin-19; keratin, type I, 40-kd; 40-kDa keratin intermediate filament
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/krt19-ck19-cytokeratin-19-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/21322>