

Rabbit Keratin 19 (KRT19) Polyclonal Antibody | anti-KRT19 antibody

Polyclonal Antibody to Keratin 19 (KRT19)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133657	Rabbit	Human, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

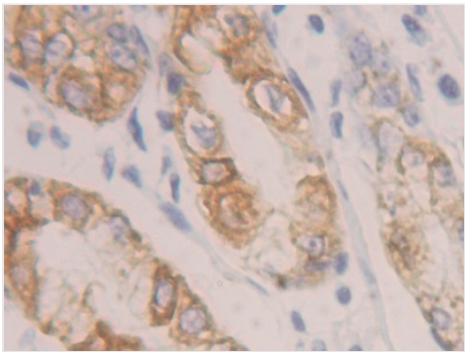
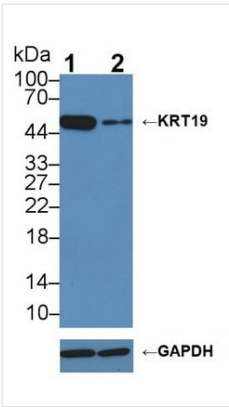
PRODUCT SYNONYMS

Keratin 19 (KRT19); Polyclonal Antibody; Polyclonal Antibody to Keratin 19 (KRT19); anti-KRT19 antibody

PRODUCT SPECIFICATIONS

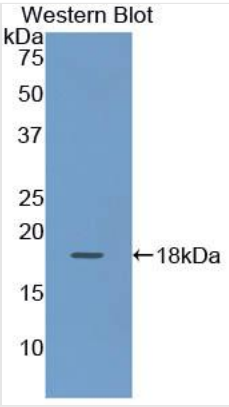
Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT19. It has been selected for its ability to recognize KRT19 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-LAKILSDM RSQYEVMAEQ NRKDAEAWFT SRTEELNREV AGHTEQLQMS RSEVTDLRRT LQGLEIELQS QLSMKAALED TLAETEARFG AQLAHIQALI SGIEAQLGDV RADSERQNQE YQRLMDIKSR LEQEIATYRS LLEGQEDHY
Applicable Applications for anti-KRT19 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KRT19 (Leu245~Tyr391) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugation	No Conjugate
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue

Knockout Validation
Knockout Validation: Lane 1: Wild-type HepG2 cell lysate;;Lane 2: KRT19 knockout HepG2 cell lysate;;Predicted MW: 44kDa ;Observed MW: 50kDa;Primary Ab: 2ug/ml Rabbit Anti-Human KRT19 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KRT19 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24234699
NCBI GeneID	3880
NCBI Accession #	NP_002267.2
NCBI GenBank Nucleotide #	NM_002276.4
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
UniProt Protein Name	Keratin, type I cytoskeletal 19
UniProt Gene Name	KRT19
UniProt Synonym Gene Names	CK-19; K19

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/keratin-19-kr19-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133657>