

Rabbit anti-Human, Mouse KRT19 Polyclonal Antibody | anti-KRT19 antibody

KRT19 Antibody

CATALOG # AAA306035	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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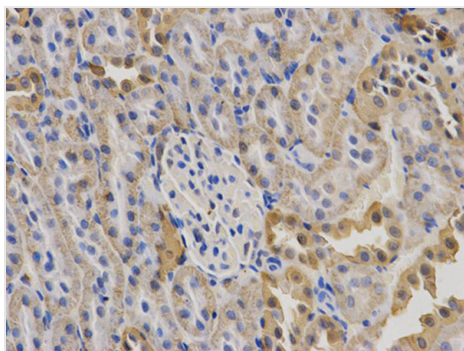
PRODUCT SYNONYMS

KRT19; Polyclonal Antibody; KRT19 Antibody; K1CS; CK19; K19; anti-KRT19 antibody

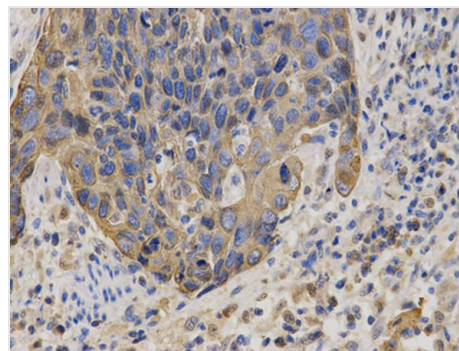
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total KRT19 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	400
Applicable Applications for anti-KRT19 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human KRT19.
Target Name	KRT19
Preparation and Storage	Store at -20 degree C

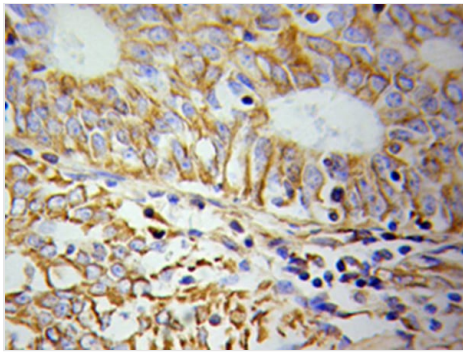
IMAGES


IHC (Immunohistochemistry)

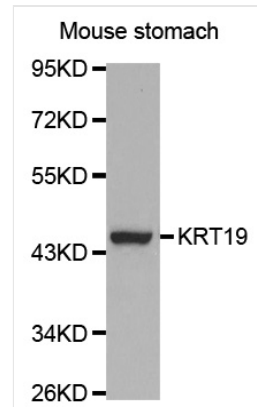
Immunohistochemical analysis of paraffin-embedded rat kidney using KRT19 antibody at dilution of 1:100 (400x lens).


IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Lung cancer using KRT19 antibody.



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).
Product Categories/Family for anti-KRT19 antibody	Total protein Ab

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, type I
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
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.