

Rabbit anti-Human Cytokeratin 19 (CK19) Polyclonal Antibody | anti-CK19 antibody

Polyclonal Antibody to Cytokeratin 19 (CK19)

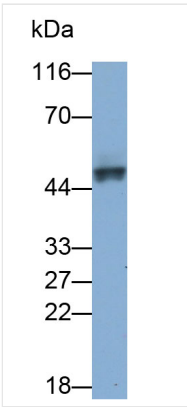
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21264	Rabbit	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

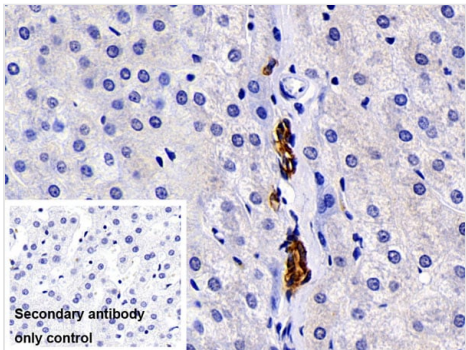
Cytokeratin 19 (CK19); Polyclonal Antibody; Polyclonal Antibody to Cytokeratin 19 (CK19); Cytokeratin 19; K19; KRT19; K1CS; Keratin 19; 40-kDa Keratin Intermediate Filament; Keratin; type I cytoskeletal 19; anti-CK19 antibody

PRODUCT SPECIFICATIONS

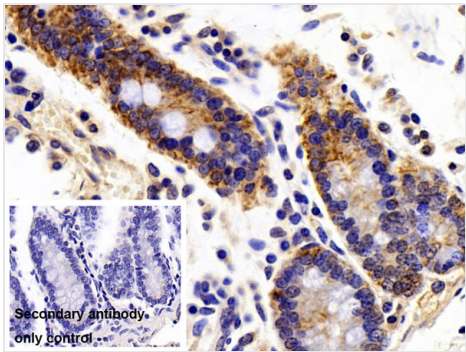
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CK19. It has been selected for its ability to recognize CK19 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Asp244~Leu 400
Applicable Applications for anti-CK19 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	WB: 0.2-2ug/mL; 1:250-2500 IHC: 5-20ug/mL; 1:25-100 ICC: 5-20ug/mL; 1:25-100
Conjugation	Unconjugated
Research Area	Tumor immunity, Dermatology
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



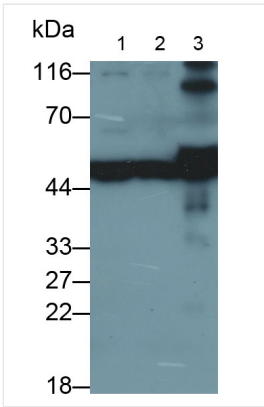
WB (Western Blot)
Western Blot; Sample: Human Lung lysatePrimary Ab: 0.01ug/ml Rabbit Anti-Human CK19 AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



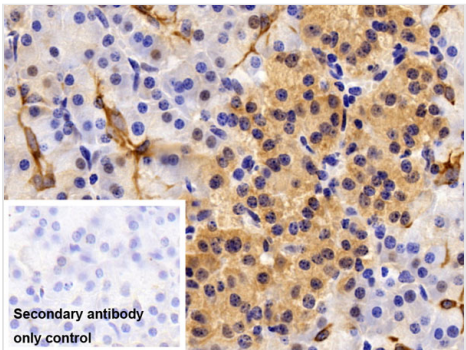
IHC (Immunohistochemistry-Paraffin)
DAB staining on IHC-P;Sample: Porcine Liver TissuePrimary Ab: 10ug/ml Rabbit Anti-Human CK19 AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



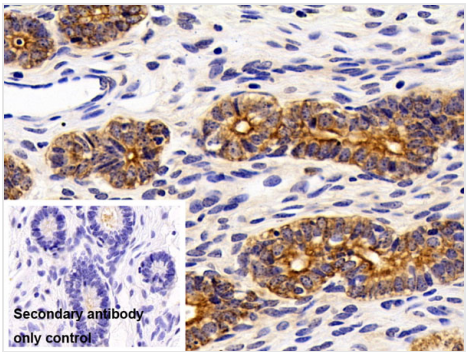
IHC (Immunohistochemistry-Paraffin)
DAB staining on IHC-P;Sample: Porcine Small intestine TissuePrimary Ab: 10ug/ml Rabbit Anti-Human CK19 AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Samples: Lane1: HepG2 cell lysate; Lane2: MCF7 cell lysate; Lane3: Human Serum; Primary Ab: 0.1ug/ml Rabbit Anti-Human CK19 Antibody Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry-Paraffin)
DAB staining on IHC-P;Sample: Porcine Pancreas TissuePrimary Ab: 10ug/ml Rabbit Anti-Human CK19 AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry-Paraffin)
DAB staining on IHC-P;Sample: Porcine Uterus TissuePrimary Ab: 10ug/ml Rabbit Anti-Human CK19 AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CK19 antibody	Polyclonal Antibodies (Primary Abs)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24234699
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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; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytokeratin-19-ck19-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/21264>