

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

Anti-KRT19/CK19/Cytokeratin 19 Antibody (Internal)

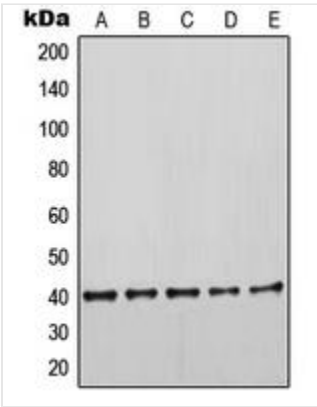
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162375	Rabbit	HumanPredicted: Pig	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

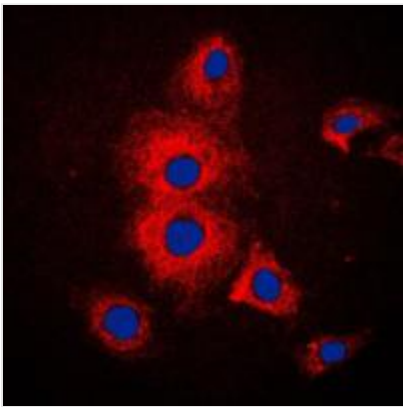
KRT19/CK19/Cytokeratin 19; Polyclonal Antibody; Anti-KRT19/CK19/Cytokeratin 19 Antibody (Internal); Rabbit Polyclonal to Mouse KRT19/CK19/Cytokeratin 19; KRT19; CK19; Cytokeratin 19; Cytokeratin-19; Keratin 19; Keratin-19; CK-19; K19; K1CS; Keratin; type I; 40-kd; anti-KRT19 antibody

PRODUCT SPECIFICATIONS

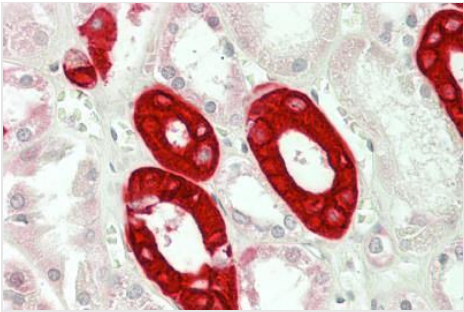
Host	Rabbit
Reactivity	Human Predicted: Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytokeratin 19 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	400
Applicable Applications for anti-KRT19 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human Cytokeratin 19.
Conjugation	Unconjugated
Epitope	Internal
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.



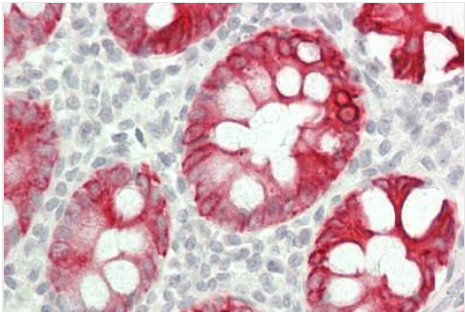
WB (Western Blot)
Western blot analysis of Cytokeratin 19 expression in HeLa (A); MCF7 (B); SKBR3 (C); MDAMB435 (D); HEK293T (E) whole cell lysates.



IF (Immunofluorescence)
Immunofluorescent analysis of Cytokeratin 19 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)
Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-KRT19 antibody	CK19/Cytokeratin 19 is a member of the keratin family. the keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells.
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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/krt19-ck19-cytokeratin-19-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/162375>