

Mouse anti-Human KRT19 / CK19 / Cytokeratin 19 Monoclonal Antibody | anti-KRT19 antibody

Mouse Monoclonal [clone BA17] (IgG1) to Human KRT19 / CK19 / Cytokeratin 19

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51831	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot, Immunocytochemistry, Immunohistochemistry

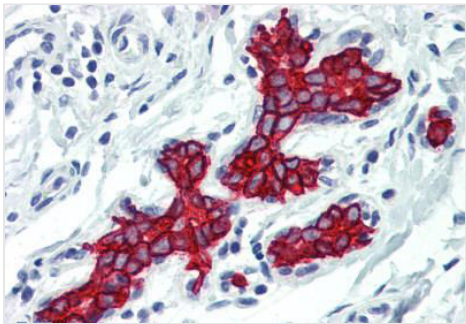
PRODUCT SYNONYMS

KRT19 / CK19 / Cytokeratin 19; Monoclonal Antibody; Mouse Monoclonal [clone BA17] (IgG1) to Human KRT19 / CK19 / Cytokeratin 19; Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (clone BA17) IHC-plus; KRT19; CK19; Cytokeratin 19; Cytokeratin-19; Keratin 19; Keratin-19; CK-19; K19; K1CS; Keratin; type I; 40-kd; Human KRT19; anti-KRT19 antibody

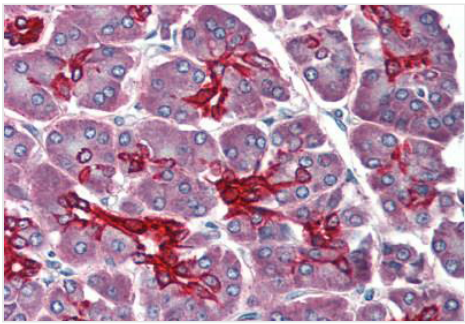
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	BA17
Specificity	Reacts with cytokeratin 19 (40 kD) in human tissue. Cytokeratin 19 is not expressed in hepatocytes; it is often co-expressed with cytokeratin 7.
Purity/Purification	Protein A Purified
Form/Format	PBS, 15 mM sodium azide, approx., pH 7.4.
Concentration	1 mg/ml (varies by lot)
Sequence Length	400
Applicable Applications for anti-KRT19 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Mammary organoids.
Immunogen	KRT19 / CK19 / Cytokeratin 19 antibody was raised against mammary organoids.
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Anti-Cytokeratin 19 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)
Anti-Cytokeratin 19 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT19 antibody	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; 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/monoclonal/krt19-ck19-cytokeratin-19-antibody-clone-ba17-flow-cytometry-immunoprecipitation-western-blot-immunocytochemistry-immunohistochemistry-elisa/51831>