

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

Mouse Monoclonal [clone RCK108] (IgG1) to Human KRT19 / CK19 / Cytokeratin 19

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51938	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot, Immunocytochemistry, Immunohistochemistry, Immunohistochemistry

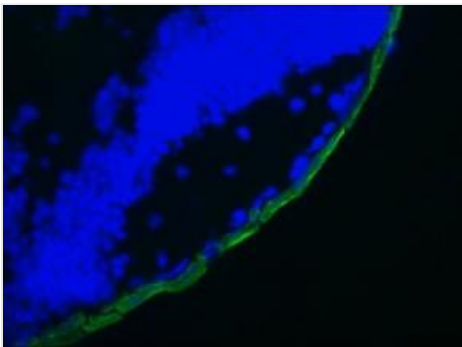
PRODUCT SYNONYMS

KRT19 / CK19 / Cytokeratin 19; Monoclonal Antibody; Mouse Monoclonal [clone RCK108] (IgG1) to Human KRT19 / CK19 / Cytokeratin 19; Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (clone RCK108) 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

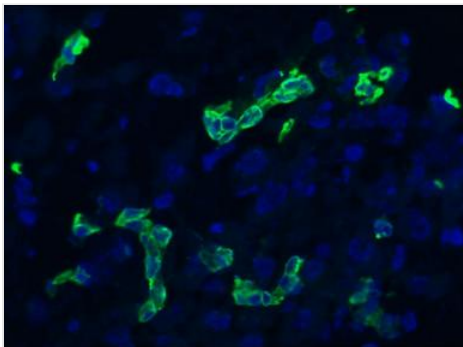
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	RCK108
Specificity	Reacts exclusively with cytokeratin 19 which is present in glandular-type epithelia and most carcinomas. Does not react with hepatocytes and hepatocellular carcinoma.
Purity/Purification	Purified
Form/Format	PBS containing 0.09% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	400
Applicable Applications for anti-KRT19 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Cytoskeletal preparation of human bladder carcinoma cell line T24
Immunogen Type	Cells
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

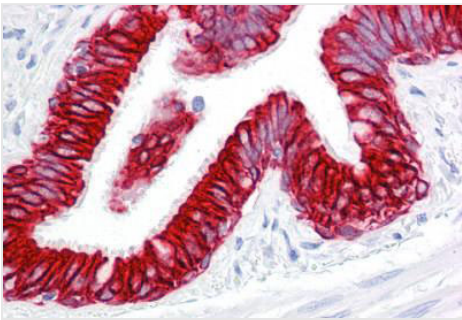
IMAGES



IHC (Immunohistochemisry)
Immunofluorescence staining of a 9 days old zebrafish embryo



IHC (Immunohiostchemistry)
Immunohistochemistry on frozen section of human liver bile duct epithelium



IHC (Immunohistochemistry)
Anti-Cytokeratin 19 antibody IHC of human lung. 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.

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-rck108-flow-cytometry-western-blot-immunocytochemistry-immunohistochemistry-immunohistochemistry-elisa/51938>