

Rabbit KRT20/CK20/Cytokeratin 20 Polyclonal Antibody | anti-KRT20 antibody

Anti-KRT20/CK20/Cytokeratin 20 Antibody (C-Terminus)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162376	Rabbit	Human Predicted: Mouse, Bovine, Rat, Pig	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

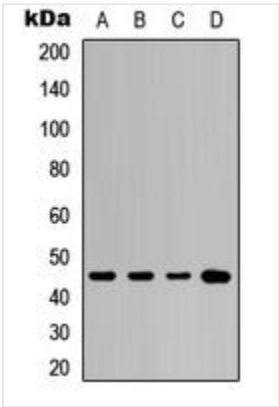
PRODUCT SYNONYMS

KRT20/CK20/Cytokeratin 20; Polyclonal Antibody; Anti-KRT20/CK20/Cytokeratin 20 Antibody (C-Terminus); Mouse Monoclonal [clone Ks20.8] (IgG2a) to Human KRT20/CK20/Cytokeratin 20; KRT20; Cytokeratin-20; Cytokeratin 20; CK20; K20; Keratin 20; Keratin-20; KRT21; CK-20; Protein IT; anti-KRT20 antibody

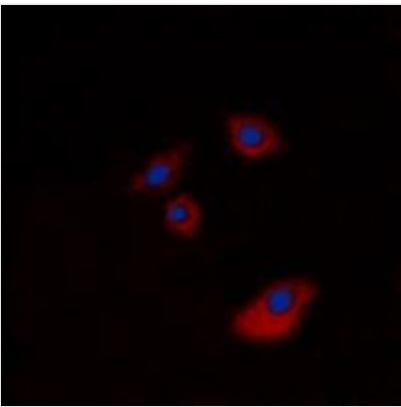
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Bovine, Rat, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytokeratin 20 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	424
Applicable Applications for anti-KRT20 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human Cytokeratin 20.
Conjugation	Unconjugated
Epitope	C-Terminus
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

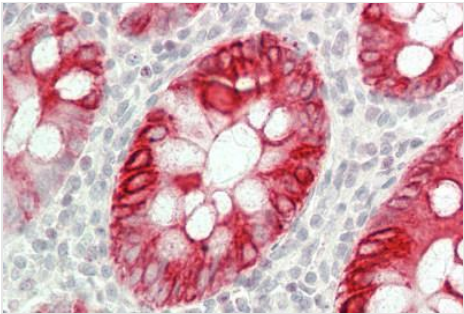
IMAGES



WB (Western Blot)
Western blot analysis of Cytokeratin 20 expression in A549 (A); NS-1 (B); mouse kidney (C); rat kidney (D) whole cell lysates.



IF (Immunofluorescence)
Immunofluorescent analysis of Cytokeratin 20 staining in A549 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 deg 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 Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-KRT20 antibody	Cytokeratin 20 is a member of the keratin family. the keratins areintermediate filament proteins responsible for the structural integrityof epithelial cells and are subdivided into cytokeratins and hairkeratins. the type I cytokeratins consist of acidic proteins which arearranged in pairs of heterotypic keratin chains. This cytokeratin is amajor cellular protein of mature enterocytes and goblet cells and isspecifically expressed in the gastric and intestinal mucosa.
Product Categories/Family for anti-KRT20 antibody	Keratin

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894337
NCBI GeneID	54474
NCBI Accession #	NP_061883.1
NCBI GenBank Nucleotide #	NM_019010.2
UniProt Accession #	P35900; B2R6W7
Molecular Weight	48,487 Da
NCBI Official Full Name	keratin, type I cytoskeletal 20
NCBI Official Synonym Full Names	keratin 20

NCBI Official Symbol	KRT20
NCBI Official Synonym Symbols	K20; CD20; CK20; CK-20; KRT21
NCBI Protein Information	keratin, type I cytoskeletal 20
UniProt Protein Name	Keratin, type I cytoskeletal 20
UniProt Gene Name	KRT20
UniProt Synonym Gene Names	CK-20; K20

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/krt20-ck20-cytokeratin-20-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/162376>