

Cytokeratin 20 Recombinant Antibody | KRT20 recombinant antibody

Cytokeratin 20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314965	Rabbit	Human, Rat	Flow Cytometry, Functional Assay, Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

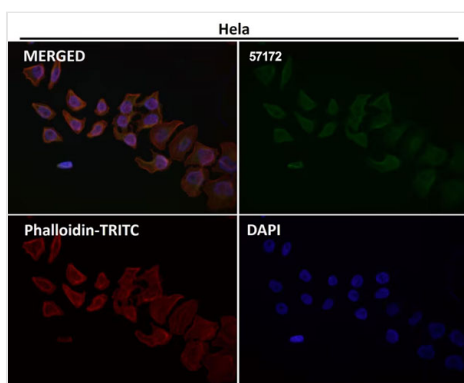
PRODUCT SYNONYMS

Cytokeratin 20; Monoclonal Recombinant Antibody; Cytokeratin 20 Antibody; CD20; CK-20; CK20; cytokeratin 20; Cytokeratin-20; K1C20; K20; keratin 20; Keratin; type I cytoskeletal 20; Keratin-20; KRT20; KRT21; MGC35423; Protein IT; KRT20 recombinant antibody

PRODUCT SPECIFICATIONS

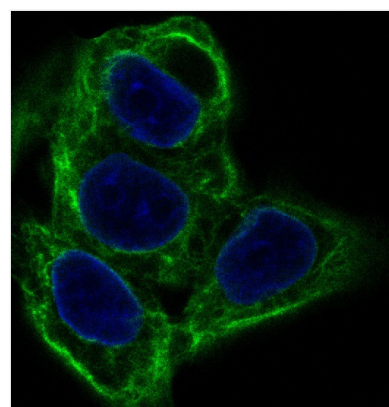
Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for KRT20 recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Cytokeratin 20
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



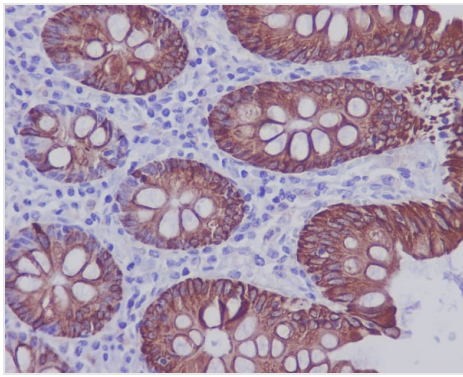
IF (Immunofluorescence)

Immunofluorescent analysis using the Antibody at 1:50 dilution.



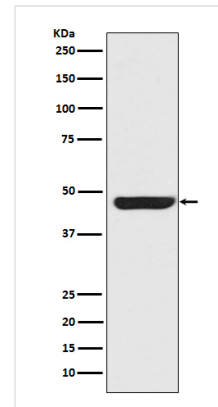
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells, using Cytokeratin 20 Antibody .



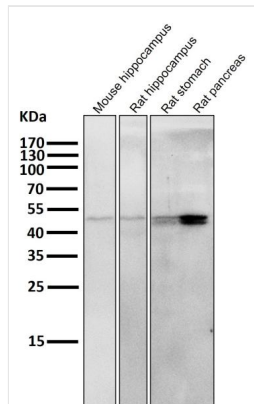
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon, using Cytokeratin 20 Antibody.



WB (Western Blot)

Western blot analysis of Cytokeratin 20 expression in SW480 cell lysate.



Application Data

All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.

ADDITIONAL INFORMATION

Related Product Information for KRT20 recombinant antibody

Intermediate-sized filament (IF) protein designated cytokeratin (CK) 20 is a major cellular protein of mature enterocytes and goblet cells commonly found in mucosal epithelium of the mammalian gastrointestinal tract. Results strongly suggest that transcriptional regulation of keratin genes in the intestinal epithelium occurs at the level of both immature and terminally differentiated epithelial cells, and is tightly regulated during both fetal development and crypt-to-villus differentiation of the intestinal epithelium. CK20 has recently been reported to be useful to distinguish between primary and metastatic lung adenocarcinoma. CK20 expression was significantly more prevalent in adenocarcinoma that originated in the GI tract than that of pulmonary or breast origin.

Product Categories/Family for KRT20 recombinant antibody

[Recombinant Rabbit Monoclonal](#)

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; keratin-20; protein IT; cytokeratin 20; cytokeratin-20
UniProt Protein Name	Keratin, type I cytoskeletal 20
UniProt Gene Name	KRT20
UniProt Synonym Gene Names	CK-20; K20
UniProt Entry Name	K1C20_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/cytokeratin-20-recombinant-antibody-flow-cytometry-immunoprecipitation-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/314965>