

Mouse anti-Human KRT20/CK20/Cytokeratin 20 Monoclonal Antibody | anti-KRT20 antibody

KRT20/CK20/Cytokeratin 20 Mouse anti-Human Monoclonal (Ks20.8) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162682	Mouse	Human	Immunohistochemistry, Immunohistochemistry

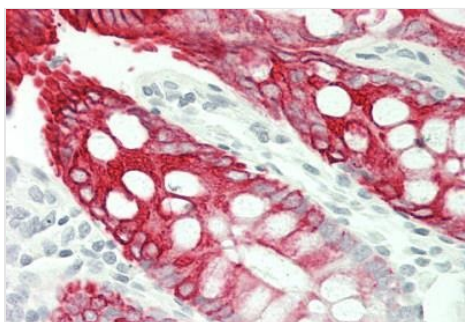
PRODUCT SYNONYMS

KRT20/CK20/Cytokeratin 20; Monoclonal Antibody; KRT20/CK20/Cytokeratin 20 Mouse anti-Human Monoclonal (Ks20.8) Antibody; PathPlus KRT20/CK20/Cytokeratin 20 Antibody (clone Ks20.8); KRT20; Cytokeratin-20; Cytokeratin 20; CK20; K20; Keratin 20; Keratin-20; KRT21; CK-20; Protein IT; anti-KRT20 antibody

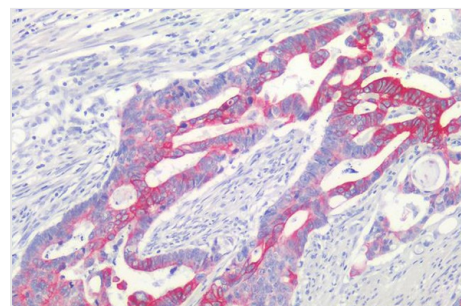
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	Ks20.8
Purity/Purification	Tissue culture supernatant
Form/Format	Filter sterilized and diluted in buffer, pH7.5, BSA, Sodium Azide
Applicable Applications for anti-KRT20 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human KRT20/CK20/Cytokeratin 20
Immunogen	Semi-purified human cytokeratin preparation
Conjugation	Unconjugated
Family	Keratin
Preparation and Storage	Store at 2-8 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
KRT20/CK20/Cytokeratin 20 Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
KRT20/CK20/Cytokeratin 20 Antibody-Human Colon Carcinoma: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-KRT20 antibody	Cytokeratin 20 antibody is an unconjugated mouse monoclonal antibody to human Cytokeratin 20 (KRT20/CK20). Validated for IHC. CK20 (KRT20) is an intermediate filament keratin that is expressed in epithelial cells in enterocytes and goblet cells of the gastrointestinal mucosa, in some endocrine cells and Merkel cells of the epidermis. It is frequently used as a differentiation marker in the colon, and is used in conjunction with CK7 to distinguish colon carcinomas (CK20 +, CK7 -) from ovarian, pulmonary, or breast cancers. Poorly differentiated colorectal tumors and those with high rates of MSI may also stain negatively for this marker. It is also positive in adenocarcinomas of the gallbladder and bile ducts, ductal cell adenocarcinomas of the pancreas, cholangiocarcinomas, mucinous ovarian tumors, transitional-cell carcinomas, and Merkel-cell carcinomas of the skin. CK20 is usually negative in squamous cell carcinomas, breast cancers, lung adenocarcinomas, endometrial cancer, and small cell carcinomas. Staining for this target is expected to be cytoplasmic.
References	Proc Natl Acad Sci U S A. 2009 Feb 10;106(6):1936-41, PMID: 19188603; Histology and Histopathology 27 (3):347 -56. 2012/03, PMID: 22237712; Cell Stem Cell 8 (5):511 -24. 5/6/2011, DOI: 10.1016/j.stem.2011.02.020;

NCBI AND UNIPROT INFORMATION

NCBI GI #	406854
UniProt Accession #	P35900; X73502
Molecular Weight	48,487 Da
NCBI Official Full Name	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/krt20-ck20-cytokeratin-20-antibody-clone-ks20-8-immunohistochemistry-immunohistochemistry-elisa/162682>