

Rabbit Cytokeratin 20 Monoclonal Antibody | anti-KRT20 antibody

Anti - Cytokeratin 20

CATALOG # AAA79008	HOST Rabbit	APPLICATIONS Immunohistochemistry
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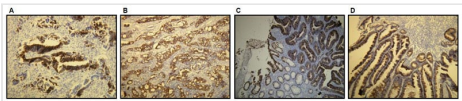
PRODUCT SYNONYMS

Cytokeratin 20; Monoclonal Antibody; Anti - Cytokeratin 20; anti-KRT20 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Monoclonal
Clone Number	E19-I
Specificity	Human
Form/Format	20 mM Tris-HCl, pH 8.0
Sequence Length	424
Applicable Applications for anti-KRT20 antibody	IHC (Immunohistochemistry)
Immunogen	Peptide derived from C-terminal region of human cytokeratin 20. Antibody recognizes the epitope between Val408 - Ile424.
Stabilizer	20 mg/ml BSA
Preservative	0.05% NaN ₃
Cellular localization	cytoplasm
Positive control	colon adenocarcinoma tissue, Merkel cell carcinoma
PRECAUTIONS	1. We strongly recommend to use Primary Antibody Diluent (Please Inquire), eventually alternative diluent (containing protease free BSA at the concentrations $\geq 1\text{mg/ml}$) for dilution of concentrated antibodies, otherwise the warranty might be voided. 2. Centrifuge the vial before use. 3. Intended for use in laboratories. 4. Do not use after expiration date stamped on vial label. 5. Avoid contamination of the reagent. 6. Any discrepancies in the recommended procedures stated in the working protocol may affect the final results. 7. The reagent contains sodium azide (NaN₃) which is highly toxic in higher concentrations. The concentration in the reagent (0.05%) is not considered as hazardous. 8. Disposal of waste material must be conducted in accordance with local regulations. 9. Wear appropriate Personal Protective Equipment to avoid contact with eyes and skin.
Preparation and Storage	Store at +4°C. Do not freeze!

IMAGES



IHC (Immunohistochemistry)
Colorectal adenocarcinoma with diffuse strong expression of CK20 (A and B) and colorectal adenocarcinoma and normal epithelium of the large intestine mucosa with expression of CK20 (C). Adenoma of the large intestine with expression of CK20 (D). All, formalin fixed, paraffin embedded human tissues (4 um sections) stained with anti - Cytokeratin 20 (AAA79008) monospecific clonal antibody according to related datasheet.

NCBI AND UNIPROT INFORMATION

NCBI GI #	547750
NCBI GeneID	54474
UniProt Accession #	P35900; B2R6W7
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-antibody-clone-e19-l-immunohistochemistry-elisa/79008>