

Anti-KRT20 antibody (325-424) [S9MR] (STJ11101579)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

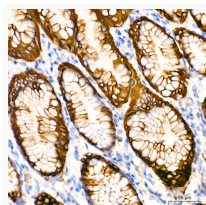
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:200-1:800 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 44kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

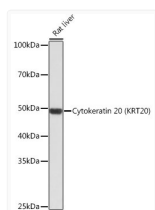
Gene ID	54474
Gene Symbol	KRT20
UniProt ID	K1C20_HUMAN
Immunogen Region	325-424
Immunogen Sequence	LANLQSLLSLEAQLMQIRS NMERQNNNEYHILLDIKTRLE QEIATYRRLLGEDVKTTEY QLSTLEERDIKTRKIKTVV QEVVDGKVVSSSEVKEVEENI
Specificity	A synthetic peptide corresponding to a sequence within amino acids 325-424 of human Cytokeratin 20 (KRT20) (P35900).

ADDITIONAL INFORMATION

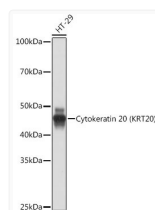
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human stomach using Cytokeratin 20 (CK20) Rabbit monoclonal antibody (STJ11101579) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Rat liver, using Cytokeratin 20 (KRT20) (KRT20) antibody (STJ11101579) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Western blot analysis of extracts of HT-29 cells, using Cytokeratin 20 (KRT20) (KRT20) antibody (STJ11101579) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.