

Anti-KRT20 antibody (300-424 aa) [ABT044] (STJ197146)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB/IF
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

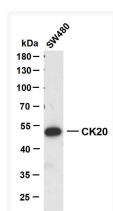
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2bk
Molecular Weight	Calculated: 48kD Observed: 48kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

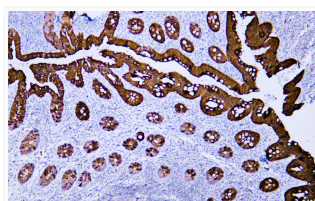
Gene ID	54474
Gene Symbol	KRT20
UniProt ID	K1C20_HUMAN
Immunogen Region	300-424 aa
Specificity	The antibody can specifically recognize human CK20 protein, and shows no cross reaction with CK1, 5, 6, 7, 8, 13, 14, 15, 17, 18.

ADDITIONAL INFORMATION

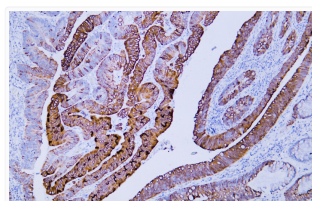
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



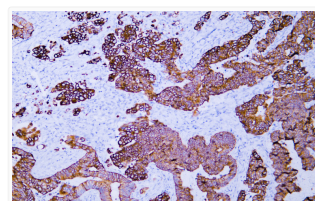
SW480 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CK20 (ABT044) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: SW480 Predicted band size: 48kDa Observed band size: 48kDa



Human appendix tissue was stained with Anti-Cytokeratin 20 (ABT044) Antibody



Human colon carcinoma tissue was stained with Anti-Cytokeratin 20 (ABT044) Antibody



Human rectal carcinoma tissue was stained with Anti-Cytokeratin 20 (ABT044) Antibody