

Anti-KRT8 antibody (400-483 aa) [ABT535] (STJ190056)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

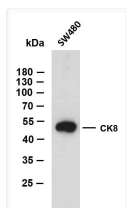
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:200-400 WB 1:200-1000
Formulation	Liquid in PBS pH7.2, 0.03% Proclin 300, with stabilizing protein.
Isotype	IgG2ak
Molecular Weight	Calculated: 54kD Observed: 54kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

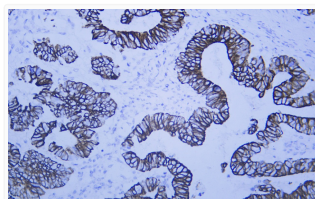
Gene ID	3856
Gene Symbol	KRT8
UniProt ID	K2C8_HUMAN
Immunogen Region	400-483 aa
Specificity	The antibody can specifically recognize human CK8 protein, and shows no cross reaction with CK1, 4, 5, 6, 7, 10, 15, 16, 17, 18, 20.

ADDITIONAL INFORMATION

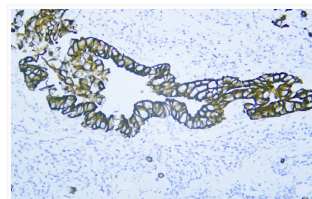
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



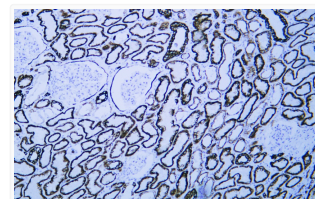
SW480 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CK8 (ABT535) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: SW480 Predicted band size: 54kDa Observed band size: 50kDa



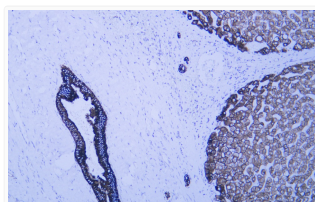
Human colon carcinoma tissue was stained with Anti-Cytokeratin 8 (ABT535) Antibody



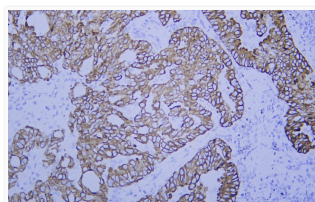
Human gastric adenocarcinoma tissue was stained with Anti-Cytokeratin 8 (ABT535) Antibody



Human kidney tissue was stained with Anti-Cytokeratin 8 (ABT535) Antibody



Human liver tissue was stained with Anti-Cytokeratin 8 (ABT535) Antibody



Human lung adenocarcinoma tissue was stained with Anti-Cytokeratin 8 (ABT535) Antibody