

Anti-Cytokeratin 18 antibody (200-300) [ABT-CK18] (STJA0039052)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

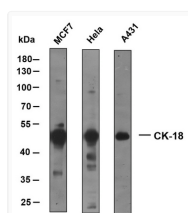
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G
Dilution Range	IHC 1:200-1000 WB 1:500-2000 IF 1:100-500 ELISA 1:1000-5000
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Isotype	IgG2bk
Molecular Weight	Calculated: 48kD Observed: 48kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

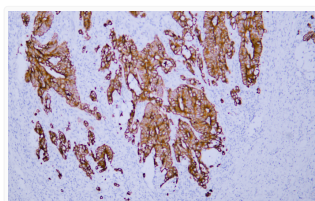
Immunogen Region	200-300
Specificity	The antibody can specifically recognize human CK18 protein, and shows no cross reaction with CK1, 5, 6, 7, 8, 10, 13, 14, 15, 17, 19, 20. In western blotting of Hela and MCF7 cell lysates, the antibody can label a 45 kDa band corresponding to CK18.

ADDITIONAL INFORMATION

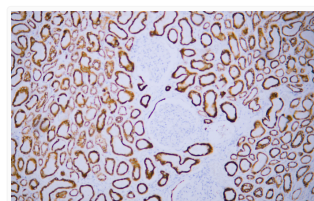
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



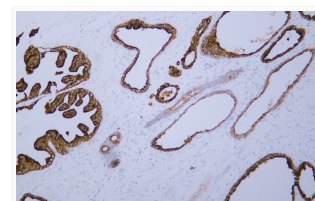
Western Blot (WB): Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with STJA0039052



Immunohistochemistry - Paraffin (IHC-P): Human colon carcinoma tissue was stained with Anti-Cytokeratin 18 (ABT-CK18) STJA0039052



Immunohistochemistry - Paraffin (IHC-P): Human kidney tissue was stained with Anti-Cytokeratin 18 (ABT-CK18) Antibody. STJA0039052



Immunohistochemistry - Paraffin (IHC-P): Human prostate tissue was stained with Anti-Cytokeratin 18 (ABT-CK18) antibody. STJA0039052