Anti-KRT14 antibody (400-472 aa) [ABT047] (STJ196710)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

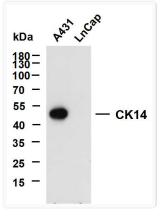
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Molecular Weight	Calculated: 52kD Observed: 53kD
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

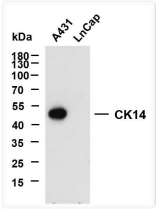
Gene ID	3861
Gene Symbol	KRT14
UniProt ID	K1C14_HUMAN
Immunogen Region	400-472 aa
Specificity	The antibody can specifically recognize human CK14 protein. In immunohistochemistry on formalin-fixed, paraffin-embedded tissue sections, the antibody specifically labels the basal cell of squamous

ADDITIONAL INFORMATION

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



Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CK14 (ABT047) antibody. The HRP-conjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: A431 Lane 2: LnCapPredicted band size: 53kDaObserved band size: 53kDa



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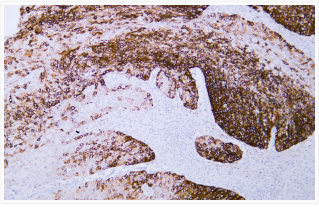
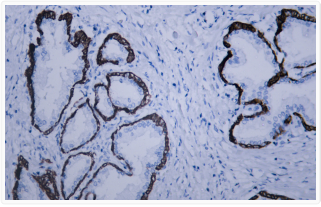
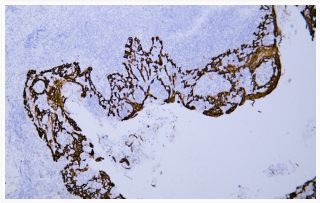


Human cervical squamous cell carcinoma tissue was stained with Anti-Cytokeratin 14 (ABT047) Antibody



Human prostate tissue was stained with Anti-Cytokeratin 14 (ABT047) Antibody



Human tonsil tissue was stained with Anti-Cytokeratin 14 (ABT047) Antibody