

Anti-KRT14 antibody (400-472 aa) [PT1674] (STJ196754)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

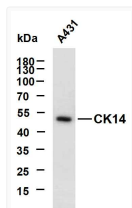
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 500-2000 IHC-P 1:100-500 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
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

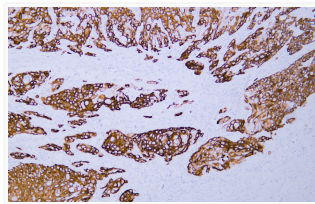
Gene ID	3861
Gene Symbol	KRT14
UniProt ID	K1C14_HUMAN
Immunogen Region	400-472 aa
Specificity	This antibody detects endogenous levels of human Cytokeratin 14. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section. The antib

ADDITIONAL INFORMATION

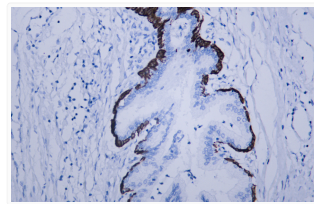
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



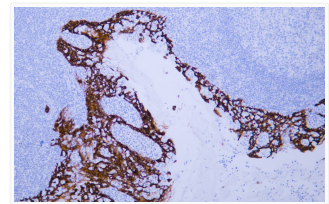
A431 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CK14 (ABT049) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: A431 Predicted band size: 53kDa Observed band size: 53kDa



Human cervical squamous cell carcinoma tissue was stained with Anti-Cytokeratin 14 (ABT049) Antibody



Human prostate tissue was stained with Anti-Cytokeratin 14 (ABT049) Antibody



Human tonsil tissue was stained with Anti-Cytokeratin 14 (ABT049) Antibody