

Anti-Cadherin antibody (800-882 aa) [ABT123] (STJ197103)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

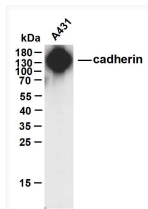
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
Molecular Weight	Observed: 130kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

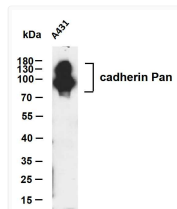
Gene ID	1001 999 1000 CDH3 CDH1 CADH3_HUMAN CADH1_HUMAN CADH2_HUMAN
Immunogen Region	800-882 aa
Specificity	The antibody can recognize many isoforms of cadherin including E-cadherin, N-cadherin, P-cadherin and R-cadherin. In western blotting of A431 and MCF7 cell lysates, the antibody can label a 130kDa b

ADDITIONAL INFORMATION

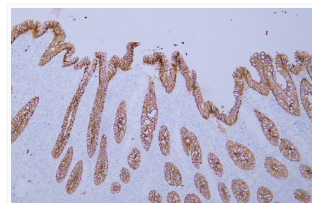
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



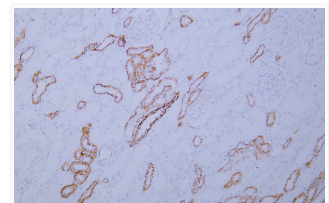
A431 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-cadherin (ABT123) antibody. The HRP-conjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: A431 Predicted band size: 125-140kDa Observed band size: 130kDa



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Human appendix tissue was stained with anti-cadherin (ABT123) antibody.



Human kidney tissue was stained with anti-cadherin (ABT123) antibody.