

Anti-CTNNB1 antibody (700-781 aa) [ABT-Catenin] (STJ197008)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

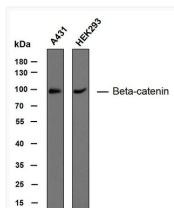
| | |
|---------------------|--|
| Clonality | Monoclonal |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| Dilution Range | IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500 |
| Formulation | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG2bk |
| Molecular Weight | Calculated: 84kD Observed: 94kD |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

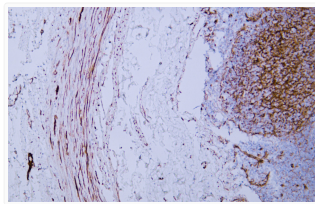
| | |
|------------------|--|
| Gene ID | 1499 |
| Gene Symbol | CTNNB1 |
| UniProt ID | CTNB1_HUMAN |
| Immunogen Region | 700-781 aa |
| Specificity | This antibody detects endogenous levels of human Catenin beta-1 (Beta-catenin). Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH9.0 was highly recommended as antigen repair method in paraffin sec |

ADDITIONAL INFORMATION

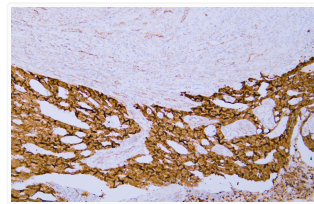
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



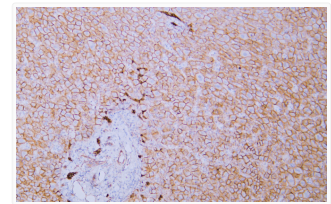
Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Beta-catenin antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 94 kDa



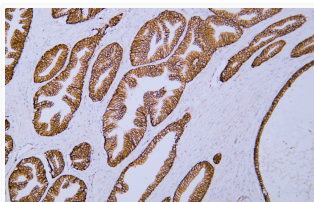
Human appendix tissue was stained with anti-Beta-catenin (ABT-Catenin) antibody.



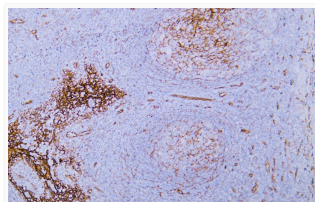
Human colon carcinoma tissue was stained with anti-Beta-catenin (ABT-Catenin) antibody.



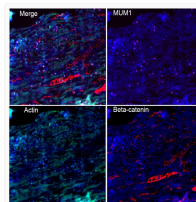
Human liver tissue was stained with anti-Beta-catenin (ABT-Catenin) antibody.



Human prostate tissue was stained with anti-Beta-catenin (ABT-Catenin) antibody.



Human tonsil tissue was stained with anti-Beta-catenin (ABT-Catenin) antibody.



Fluorescence multiplex immunohistochemical analysis of normal human appendix tissue (formalin-fixed paraffin-embedded section). The section was incubated in 3 rounds of staining; in the order of Actin. (STJ196911 1/200 dilution), Beta-catenin. (STJ197008 1/200 dilution), MUM1. (STJ197046 1/200 dilution), each using a separate fluorescent tyramide signal amplification system : Treble-Fluorescence immunohistochemical mouse/rabbit kit (pH9.0)