

## Anti-Beta-catenin antibody (700-781) [ABT-Catenin] (STJA0038901)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

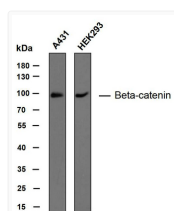
|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                     |
| Conjugation         | Unconjugated                                                                                   |
| Purification        | Protein G                                                                                      |
| Dilution Range      | IHC 1:200-1000<br>WB 1:500-2000<br>IF 1:100-500<br>ELISA 1:1000-5000                           |
| Formulation         | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                 |
| Isotype             | IgG2bk                                                                                         |
| Molecular Weight    | Calculated: 84kD<br>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

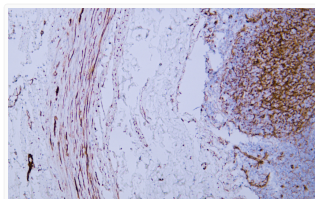
|                  |                                                                                                                                                                                                            |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen Region | 700-781                                                                                                                                                                                                    |
| Specificity      | The antibody can specifically recognize human Beta-Catenin protein. In western blotting of Hela, A431 and HEK293 cell lysates, the antibody labels Beta-Cateninn, no reaction with Alpha or Gamma-catenin. |

### ADDITIONAL INFORMATION

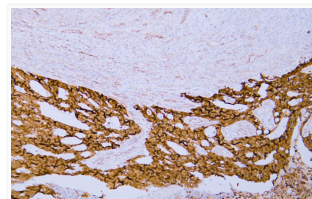
**Note** STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



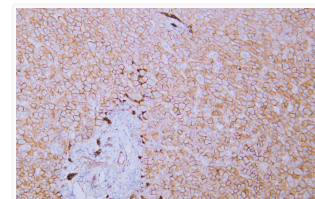
Western Blot (WB): Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with STJA0038901



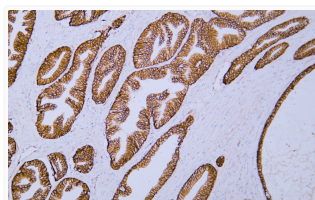
Immunohistochemistry - Paraffin (IHC-P): Human appendix tissue was stained with anti-β-catenin (ABT-Catenin) antibody. STJA0038901



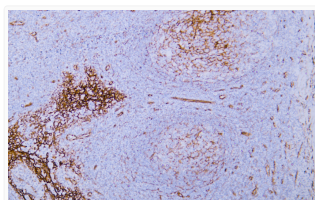
Immunohistochemistry - Paraffin (IHC-P): Human colon carcinoma tissue was stained with anti-β-catenin (ABT-Catenin) STJA0038901



Immunohistochemistry - Paraffin (IHC-P): Human liver tissue was stained with anti-β-catenin (ABT-Catenin) antibody. STJA0038901



Immunohistochemistry - Paraffin (IHC-P): Human prostate tissue was stained with anti-beta-catenin (ABT-Catenin) STJA0038901



Immunohistochemistry - Paraffin (IHC-P): Human tonsil tissue was stained with anti-Beta-catenin (ABT-Catenin) antibody. STJA0038901