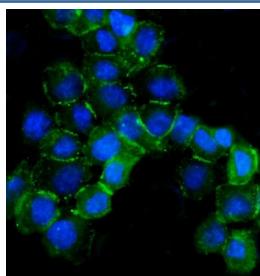


Beta Catenin Antibody (R30312)

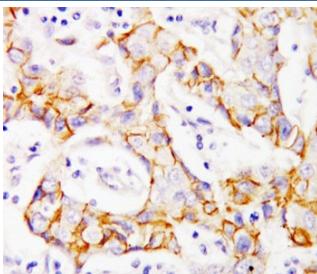
Catalog No.	Formulation	Size
R30312	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

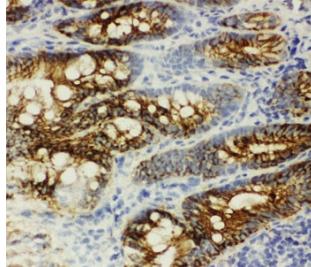
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P35222
Localization	Cell surface, cytoplasmic
Applications	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 0.5-1ug/ml Immunohistochemistry (Frozen) : 0.5-1ug/ml Immunofluorescence : 2-4ug/ml
Limitations	This beta Catenin antibody is available for research use only.



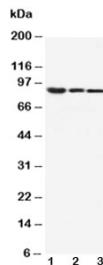
Immunofluorescent staining of FFPE human A431 cells with beta Catenin antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



IHC-P: beta Catenin antibody testing of human breast cancer tissue



IHC-F: beta Catenin antibody testing of rat intestine tissue



Western blot testing of beta Catenin antibody and Lane 1: MM453; 2: MCF-7; 3: HeLa cell lysate. Predicted molecular weight ~85 kDa, but routinely observed at 90-95 kDa.

Description

Catenins are proteins found in complexes with cadherin cell adhesion molecules of animal cells. Beta-catenin binds the cytoplasmic domain of some cadherins. It is an adherens junction protein that plays an important role in various aspects of liver biology.

Application Notes

Titration of the beta Catenin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Amino acids 764-781 (DGLPPGDSNQLAWFDTDL) were used as the immunogen for this beta Catenin antibody (100% homologous in human, mouse and rat).

Storage

After reconstitution, the pAb can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

