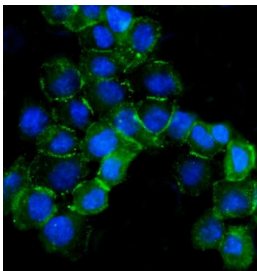


Beta Catenin Antibody (R30312)

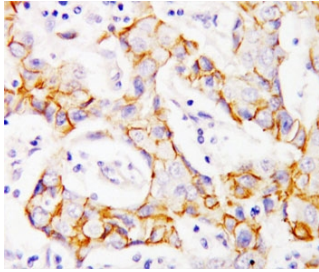
Catalog No.	Formulation	Size
R30312	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

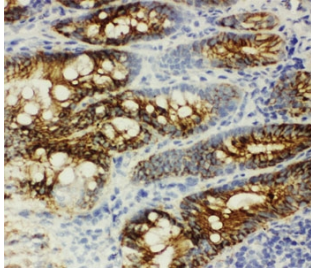
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P35222
Localization	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.



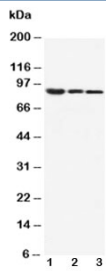
Immunofluorescent staining of FFPE human A431 cells with beta Catenin antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



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



Beta Catenin Antibody IHC-F. Immunohistochemistry staining of frozen rat intestine tissue with beta Catenin antibody.



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.

This antibody complements our [Beta-Catenin Antibody / CTNNB1 Antibody \(clone CTNNB1/2030R\)](#) for broader analysis of CTNNB1 expression and localization.

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.

