

# β Catenin (Phospho-Ser675) Rabbit mAb

Catalog No: #14309

Package Size: #14309-1 50ul #14309-2 100ul

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## Description

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Product Name       | β Catenin (Phospho-Ser675) Rabbit mAb                                                                                  |
| Host Species       | Rabbit                                                                                                                 |
| Clonality          | Monoclonal                                                                                                             |
| Clone No.          | SR4351                                                                                                                 |
| Purification       | Protein A                                                                                                              |
| Applications       | WB, ICC/IF, IHC                                                                                                        |
| Species Reactivity | Human;Mouse;Rat                                                                                                        |
| Specificity        | β Catenin (Phospho Ser675) Antibody detects endogenous levels of β Catenin protein only when phosphorylated at Ser675. |
| Target Name        | Catenin β                                                                                                              |
| Modification       | Phospho                                                                                                                |
| Other Names        | CTNNB1;CTNNB;OK/SW-cl.35;Catenin beta-1;Beta-catenin                                                                   |
| Accession No.      | P35222                                                                                                                 |
| Calculated MW      | Predicted band size: 85 kDa                                                                                            |
| SDS-PAGE MW        | Observed band size: 85kDa                                                                                              |
| Formulation        | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                         |
| Storage            | Store at -20°C /1 year                                                                                                 |

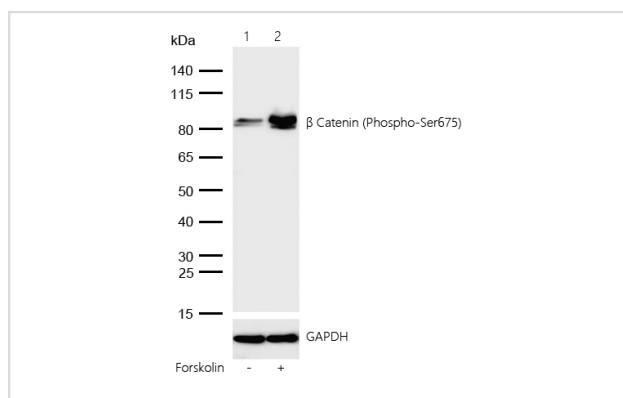
## Application Details

WB: 1:500-1:2000

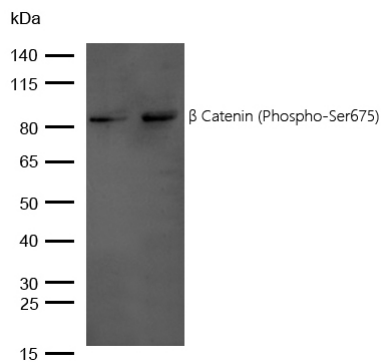
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

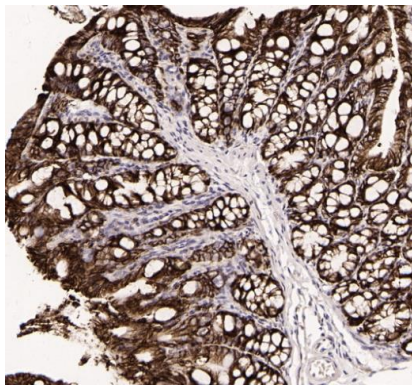
## Images



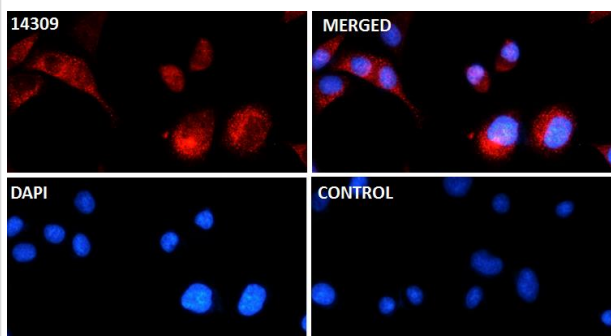
All lanes : β Catenin (Phospho-Ser675) Rabbit mAb at 1/1k dilution  
 Lane 1 : 3T3 whole cell lysates  
 Lane 2 : 3T3 treated with 10 μM Forskolin for 30min whole cell lysates  
 Lysates/proteins at 20 μg per lane.  
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution  
 Predicted band size: 85 kDa  
 Observed band size: 85kDa  
 Exposure time: 6 seconds



All lanes : β Catenin (Phospho-Ser675) Rabbit mAb at 1/1k dilution  
 Lane 1 : HeLa whole cell lysates  
 Lane 2 : Rat Liver lysates  
 Lysates/proteins at 20 µg per lane.  
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution  
 Predicted band size: 85 kDa  
 Observed band size: 85kDa  
 Exposure time: 8 seconds



Formalin-fixed, paraffin-embedded mouse colon tissue stained for β Catenin (Phospho-Ser675) using 14309 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/Immunofluorescence β Catenin (Phospho-Ser675) antibody (14309)  
 ICC/IF staining of β Catenin (Phospho-Ser675) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14309 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500. The negative control is shown in bottom right hand panel - for the negative control. Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.