

Anti-Catenin beta Antibody

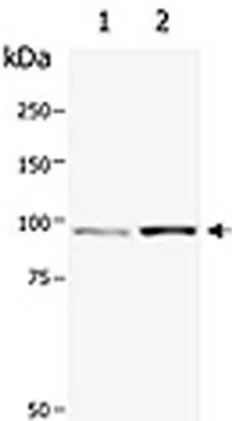


Product Details

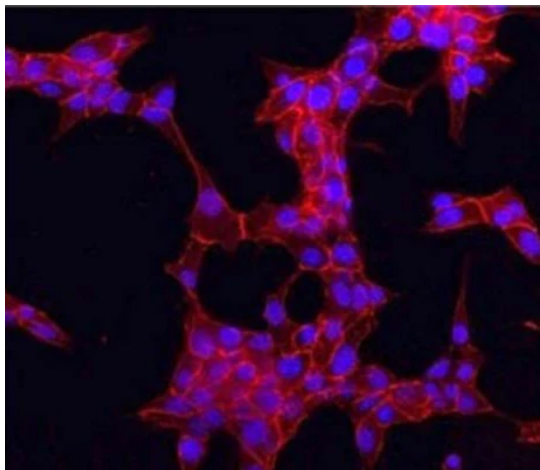
Available Variants	100 µg (SKU:S-1233-100)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Sheep
Format	Affinity-purified
Physical State	Lyophilized
Buffer	Lyophilized from 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, and 0.05 % sodium azide.
Applications	ICC, IHC, WB
Dilution Ranges	WB: 2 µg/mL ICC: 4 µg/mL
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide (C-QSYLDSGIHSGATTAPSL) corresponding to the amino acid region 28-46 of human Catenin beta coupled to carrier protein KLH. This antibody was designed to detect the active form of Catenin beta . The antibody exhibits a strong preference for dephosphorylated beta catenin protein by western blot but the antibody may show cross reactivity with phosphorylated catenin beta under certain conditions.
Specificity	The specificity of this antibody has been confirmed by WB against the antigen. Human; mouse; rat;.
Molecular Weight	86-92 kDa
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. At least 12 months after purchase at 2-8°C (lyophilized formulations). After reconstitution, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.

UniProt ID	<u>P35222</u>
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



Western blot analysis of Catenin beta (S-1233-100) in extracts from HepG2 cells: untreated (Lane 1) and treated with GSK3 inhibitor (Lane 2).



Staining at cell junctions of active Catenin beta in INS-E cells in culture using Sheep polyclonal antibody to dephosphorylated Catenin beta S-1233-100.

