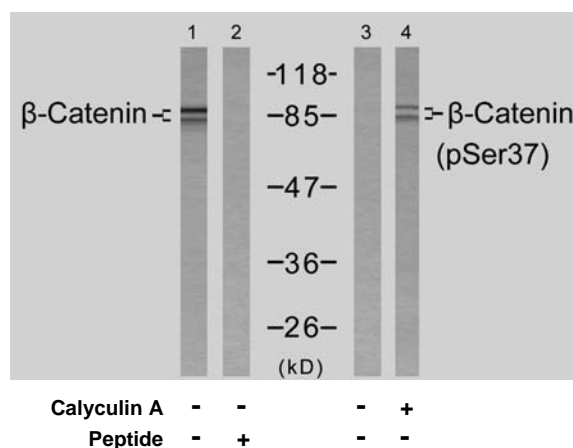


Rabbit anti β -Catenin (pSer37)

- Catalog Number:** pAP11219
Amount: 100 μ l (for 10 Western Blotting)
Swiss-Prot No. : P35222
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human β -Catenin around the phosphorylation site of serine 37 (I-H-S^P-G-A).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Specificity/Sensitivity: β -Catenin (phospho-Ser37) antibody detects endogenous levels of β -Catenin only when phosphorylated at serine 37.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
References: Novak A, et al. (1998) Proc Natl Acad Sci U S A; 95(8): 4374-4379
 Marin O, et al. (2003) Proc Natl Acad Sci U S A; 100(18): 10193-10200
 Okamura H, et al. (2004) Mol Cell Biol; 24(10): 4184-4195
 Xing Y, et al. (2003) Genes Dev; 17(22): 2753-2764
 Barth AI, et al. (1999) Proc Natl Acad Sci U S A; 96(9): 4947-4952



Western blot analysis of extract from SW 626 cells, using β -Catenin (Ab-37) antibody (AP21212, Lane 1 and 2) and β -Catenin (phospho-Ser37) antibody (pAP11219, Lane 3 and 4).

For Research Use Only

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