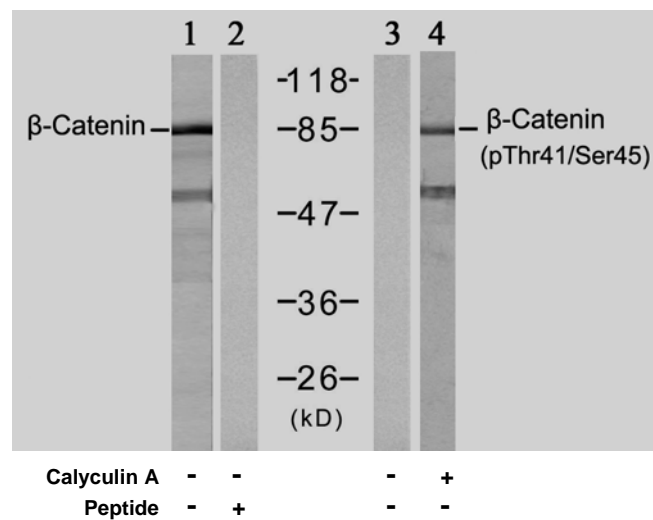


Rabbit anti β -Catenin (pThr41-pSer45)

- Catalog Number:** pAP11116
Amount: 100 μ l (for 10 Western Blotting)
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 threonine 41/serine 45 (A-T-T^P-T-A-P-S^P-L-S).
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-Thr41/Ser45) antibody detects endogenous levels of β -Catenin only when phosphorylated at threonine 41/serine 45.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
Swiss-Prot No. : P35222
References: Provost E, et al. (2003) J Biol Chem 278(34): 31781-9.
 Sakanaka C, et al. (2003) J Biochem (Tokyo); 132(5): 697-703.
 Amit S, et al. (2002) Genes Dev; 16(9): 1066-76.
 Liu C, et al. (2002) Cell; 108(6): 837-47.
 Provost E, et al. (2005) Oncogene; 24(16): 2667-76.



Western blot analysis of extract from SW626 cell using β -Catenin (Ab-41/45) antibody (AP21103, Lane 1 and 2) and β -Catenin (phospho-Thr41/Ser45) antibody (pAP11116, Lane 3 and 4).

For Research Use Only

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com