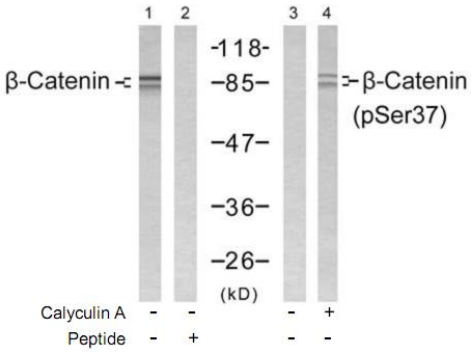
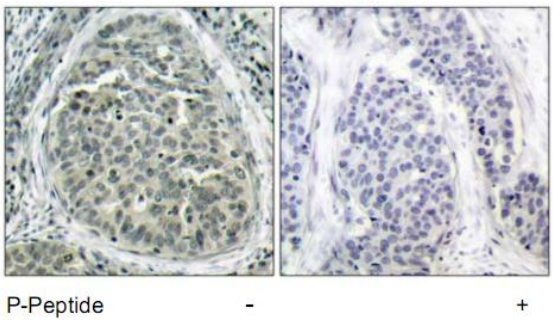
β-Catenin (Phospho-Ser37) Antibody

Catalog No.	65540
Product Name	β-Catenin (Phospho-Ser37)Antibody
Size	50ug, 100ug
Concentration	1 mg/ml
Specificity	Detects endogenous levels of β-Catenin only when phosphorylated at serine 37.
Reactivity	Human, Mouse, Rat
Immunogen	Synthesized phosphopeptide derived from human β-Catenin around the phosphorylation site of serine 37 (I-H-S^{P}-G-A).
Applications	WB: 1/500 – 1/1000; IHC: 1/50 – 1/100
Entrez Gene No.	1499 (Human); 12387 (Mouse); 84353 (Rat)
Swiss-Prot No.	P35222 (Human); Q02248 (Mouse); Q9WU82 (Rat)
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Buffer	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	-20°C for one year. Avoid freeze / thaw cycles.
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.

Images



Western blot analysis of extracts from SW 626 cells , untreated and treated with Calyculin A (50nM, 30min), using β-Catenin (Ab-37) antibody (Lane 1 and 2) and β-Catenin (phospho-Ser37) antibody (Lane 3 and 4).



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using β-Catenin (phospho-Ser37) antibody.

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