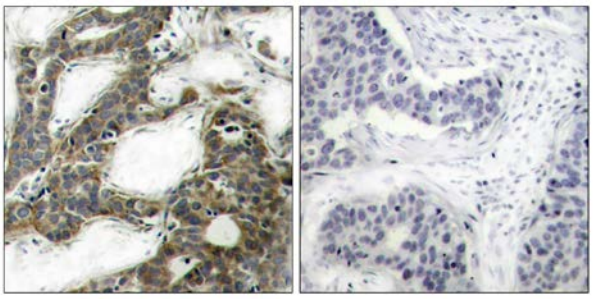
# β-Catenin (Ab-33) Antibody

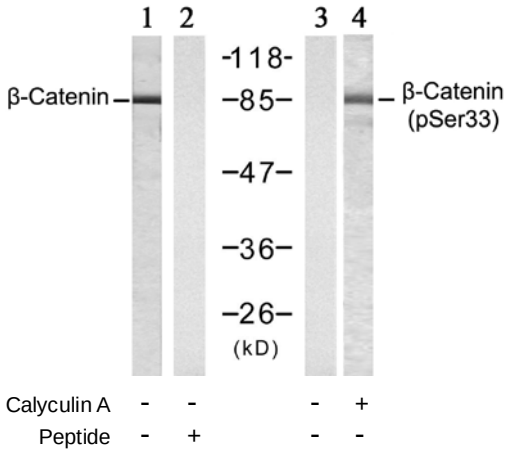
E021211

**Catalog Number:** E021211-1, E021211-2
**Amount:** 50μg/50μl, 100μg/100μl
**Swiss-Prot No. :** P35222
**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without $Mg^{2+}$ and $Ca^{2+}$), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
**Storage/Stability:** Store at -20℃/1 year
**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human β-Catenin around the phosphorylation site of serine 33 (L-D-$S^{P}$-G-I).
**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
**Specificity/Sensitivity:** β-Catenin (Ab-33) antibody detects endogenous levels of total β-Catenin protein.
**Reactivity:** Human, Mouse, Rat
**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
**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



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using β-Catenin (Ab-33) antibody (E021211).




Western blot analysis of extracts from SW 626 cells , untreated or treated with Calyculin A (50nM, 30min), using β-Catenin (Ab-33) antibody (E021211, Lane 1 and 2) and β-Catenin (phospho-Ser33) antibody (E011218, Lane 3 and 4).

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