

DATASHEET

Version: 2016-08-17

β -Catenin Antibody (Phospho-Ser³⁷), pAb, Rabbit

Cat. No.: A00500-100

Size: 100 μ g

Synonyms: Anti β -Catenin (Phospho-Ser³⁷); Anti- β -Catenin

Description:

none

Immunogen: Synthesized phosphopeptide derived from human β -Catenin around the phosphorylation site of serine 37 (I-H-S^P-G-A)

Host: Rabbit

Antigen Synonyms: Human

Conjugation: Unconjugated

Predicated Band Size:

92 kD

Observed Band Size:

92 kD

Formulation:

1 mg/ml in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, and 50% glycerol

Ig Subclass: Rabbit IgG

Specificity: Rabbit Anti- β -Catenin (Phospho-Ser³⁷)

Polyclonal Antibody detects endogenous levels of β -Catenin only when phosphorylated at serine 37.

Purification: The antibody is affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide is removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Applications:

Western blot: 1:500-1:1,000

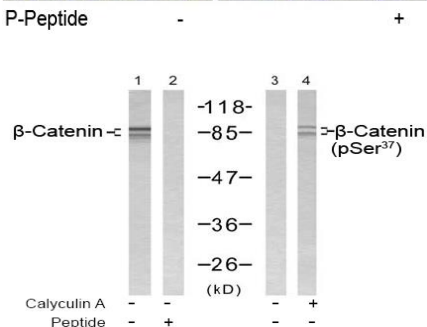
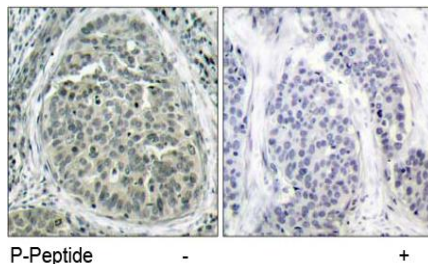
IHC: 1:50-1:100

Species Reactivity: Human, mouse, rat

Storage:

Store at -20°C/1 year.

Example



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Rabbit Anti- β -Catenin (Phospho-Ser³⁷) Polyclonal Antibody (GenScript, A00500)

Western blot analysis of extract from SW 626 cells using Rabbit Anti- β -Catenin (Ab-37) Polyclonal Antibody (GenScript, A00582, lane 1 and 2) and Rabbit Anti- β -Catenin (Phospho-Ser³⁷) Polyclonal Antibody (GenScript, A00500, lane 3 and 4).