

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## beta-Catenin (6B3) Rabbit mAb

RRID:AB\_823447

Type: Antibody

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### Proper Citation

Cell Signaling Technology Cat# 9582, RRID:AB\_823447

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_823447](http://antibodyregistry.org/AB_823447)

**Proper Citation:** Cell Signaling Technology Cat# 9582, RRID:AB\_823447

**Target Antigen:** beta-Catenin

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IP, IHC-P, IHC-F. Consolidation on 11/2018: AB\_10200317, AB\_10828005, AB\_823447.

**Antibody Name:** beta-Catenin (6B3) Rabbit mAb

**Description:** This monoclonal targets beta-Catenin

**Target Organism:** monkey, rat, mouse, human

**Clone ID:** 6B3

**Antibody ID:** AB\_823447

**Vendor:** Cell Signaling Technology

**Catalog Number:** 9582

**Record Creation Time:** 20250819T223932+0000

**Record Last Update:** 20250820T025354+0000

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### Ratings and Alerts

No rating or validation information has been found for beta-Catenin (6B3) Rabbit mAb.

No alerts have been found for beta-Catenin (6B3) Rabbit mAb.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 19 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Zorn A, et al. (2026) The selective degradation of PDE4B shortform, using a PROTAC, leads to inhibition of several hallmarks of cancer in HCT116 cells. British journal of pharmacology.

Jantarawong S, et al. (2026) Skipjack tuna bone-derived biocalcium ameliorates osteoblast and osteoclast differentiation through microRNA21 regulation. iScience, 29(8), 116808.

Krauß D, et al. (2025) EGFR controls transcriptional and metabolic rewiring in KRASG12D colorectal cancer. EMBO molecular medicine, 17(6), 1355.

Park JH, et al. (2025) Biguanides antithetically regulate tumor properties by the dose-dependent mitochondrial reprogramming-driven c-Src pathway. Cell reports. Medicine, 6(2), 101941.

Chehade H, et al. (2024) BRCA Status Dictates Wnt Responsiveness in Epithelial Ovarian Cancer. Cancer research communications, 4(8), 2075.

Toh SY, et al. (2024) Therapeutic application of extracellular vesicular EGFR isoform D as a co-drug to target squamous cell cancers with tyrosine kinase inhibitors. Developmental cell, 59(16), 2189.

Nakajima-Takagi Y, et al. (2023) Polycomb repressive complex 1.1 coordinates homeostatic and emergency myelopoiesis. eLife, 12.

Jayabal P, et al. (2023) Nitric oxide suppression by secreted frizzled-related protein 2 drives retinoblastoma. Cell reports, 42(2), 112103.

Chaves A, et al. (2022) Influence of Maternal Exercise on Glucose and Lipid Metabolism in Offspring Stem Cells: ENHANCED by Mom. The Journal of clinical endocrinology and metabolism, 107(8), e3353.

Wei X, et al. (2022) Ablating Lgr5-expressing prostatic stromal cells activates the ERK-mediated mechanosensory signaling and disrupts prostate tissue homeostasis. Cell reports, 40(10), 111313.

Portelinha A, et al. (2021) ASN007 is a selective ERK1/2 inhibitor with preferential activity against RAS-and RAF-mutant tumors. Cell reports. Medicine, 2(7), 100350.

Caputo T, et al. (2021) Anti-adipogenic signals at the onset of obesity-related inflammation in white adipose tissue. Cellular and molecular life sciences : CMLS, 78(1), 227.

Liao R, et al. (2020) Vascular calcification is associated with Wnt-signaling pathway and blood pressure variability in chronic kidney disease rats. Nephrology (Carlton, Vic.), 25(3), 264.

Jackson-Weaver O, et al. (2020) PRMT1-p53 Pathway Controls Epicardial EMT and Invasion. Cell reports, 31(10), 107739.

Zeng M, et al. (2020) Exploring Targeted Degradation Strategy for Oncogenic KRASG12C. Cell chemical biology, 27(1), 19.

Martín M, et al. (2019) A Carboxy-Terminal Monoleucine-Based Motif Participates in the Basolateral Targeting of the Na<sup>+</sup>/I<sup>-</sup> Symporter. Endocrinology, 160(1), 156.

Ferguson FM, et al. (2019) Discovery of Covalent CDK14 Inhibitors with Pan-TAIRE Family Specificity. Cell chemical biology, 26(6), 804.

Pu H, et al. (2017) Aberrant TGF- $\beta$  Signaling Drives Castration-Resistant Prostate Cancer in a Male Mouse Model of Prostate Tumorigenesis. Endocrinology, 158(6), 1612.

Tesar PJ, et al. (2007) New cell lines from mouse epiblast share defining features with human embryonic stem cells. Nature, 448(7150), 196.