

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

Anti-beta-Catenin antibody produced in rabbit

RRID:AB_476831

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# C2206, RRID:AB_476831

Antibody Information

URL: http://antibodyregistry.org/AB_476831

Proper Citation: Sigma-Aldrich Cat# C2206, RRID:AB_476831

Target Antigen: beta-Catenin antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: immunoblotting: 1:4,000 using cultured MDBK cells, dot blot: suitable using the immunogen and related peptides conjugated to BSA indirect immunofluorescence: 1:2,000 using cultured MDBK cells; Other; Western Blot; Immunofluorescence

Antibody Name: Anti-beta-Catenin antibody produced in rabbit

Description: This polyclonal targets beta-Catenin antibody produced in rabbit

Target Organism: guinea pig, feline, rat, hamster, porcine, donkey, canine, goat, horse, mouse, several mammalian species, non-human primate, rabbit, other mammalian, bovine, human, sheep

Defining Citation: [PMID:17348003](#)

Antibody ID: AB_476831

Vendor: Sigma-Aldrich

Catalog Number: C2206

Record Creation Time: 20231110T080857+0000

Record Last Update: 20260831T232746+0000

Ratings and Alerts

No rating or validation information has been found for Anti-beta-Catenin antibody produced in rabbit.

No alerts have been found for Anti-beta-Catenin antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 45 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Lhamo S, et al. (2026) Cadherin regulation of endoplasmic reticulum-plasma membrane contact sites. Cell reports, 45(7), 117608.

Zhu X, et al. (2026) Piezo1-mediated mechanotransduction in choroid plexus epithelial cells governs ciliogenesis and cerebrospinal fluid homeostasis. Neuron.

Schoon RM, et al. (2026) VE-cadherin interaction proteomics identifies ARVCF as stabilizer of endothelial adherens junctions. iScience, 29(4), 115450.

Kuno S, et al. (2025) Multivalent afadin interaction promotes IDR-mediated condensate formation and junctional separation of epithelial cells. Cell reports, 44(3), 115335.

Wang Q, et al. (2025) mTOR regulates Wnt signaling to promote tension-mediated lens vesicle closure. bioRxiv : the preprint server for biology.

Cebrian-Silla A, et al. (2025) Neural stem cell relay from B1 to B2 cells in the adult mouse ventricular-subventricular zone. Cell reports, 44(3), 115264.

Boraas LC, et al. (2025) G3BP1 ribonucleoprotein complexes regulate focal adhesion protein mobility and cell migration. Cell reports, 44(2), 115237.

Parent SE, et al. (2024) Two-phase kinetics and cell cortex elastic behavior in *Xenopus* gastrula cell-cell adhesion. Developmental cell, 59(1), 141.

Tanizaki Y, et al. (2023) Liver development during *Xenopus tropicalis* metamorphosis is controlled by T3-activation of WNT signaling. iScience, 26(4), 106301.

Dark N, et al. (2023) Generation of left ventricle-like cardiomyocytes with improved structural, functional, and metabolic maturity from human pluripotent stem cells. Cell reports methods, 3(4), 100456.

Andrés-San Román JA, et al. (2023) CartoCell, a high-content pipeline for 3D image analysis, unveils cell morphology patterns in epithelia. Cell reports methods, 3(10), 100597.

Onai T, et al. (2023) Ultrastructure of the lamprey head mesoderm reveals evolution of the vertebrate head. *iScience*, 26(12), 108338.

Gemble S, et al. (2022) Genetic instability from a single S phase after whole-genome duplication. *Nature*, 604(7904), 146.

Hegazy M, et al. (2022) Epidermal stratification requires retromer-mediated desmoglein-1 recycling. *Developmental cell*, 57(24), 2683.

Cebrian-Silla A, et al. (2021) Single-cell analysis of the ventricular-subventricular zone reveals signatures of dorsal and ventral adult neurogenesis. *eLife*, 10.

Chen R, et al. (2021) Entosis is induced by ultraviolet radiation. *iScience*, 24(8), 102902.

Shiotani H, et al. (2021) Nectin-2? is localized at cholinergic neuron dendrites and regulates synapse formation in the medial habenula. *The Journal of comparative neurology*, 529(2), 450.

Yano T, et al. (2021) A microtubule-LUZP1 association around tight junction promotes epithelial cell apical constriction. *The EMBO journal*, 40(2), e104712.

Hegazy M, et al. (2020) Proximity Ligation Assay for Detecting Protein-Protein Interactions and Protein Modifications in Cells and Tissues in Situ. *Current protocols in cell biology*, 89(1), e115.

Polenghi A, et al. (2020) Kainate Receptor Activation Shapes Short-Term Synaptic Plasticity by Controlling Receptor Lateral Mobility at Glutamatergic Synapses. *Cell reports*, 31(10), 107735.