

Resource Summary Report

Generated by [nidm-terms](#) on Sep 5, 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

Clonality: polyclonal

Comments: Vendor recommendations: immunoblotting: 1:4,000

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

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

Target Organism: several mammalian species

Defining Citation: [PMID:17348003](#)

Antibody ID: AB_476831

Vendor: Sigma-Aldrich

Catalog Number: C2206

Record Creation Time: 20231110T081525+0000

Record Last Update: 20260830T021808+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 [nidm-terms](#).

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.

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.

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

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.

Escande-Beillard N, et al. (2020) Loss of PYCR2 Causes Neurodegeneration by Increasing Cerebral Glycine Levels via SHMT2. *Neuron*, 107(1), 82.