

Resource Summary Report

Generated by NIF on Jul 29, 2026

beta Catenin antibody

RRID:AB_305407

Type: Antibody

Proper Citation

Abcam Cat# ab6302, RRID:AB_305407

Antibody Information

URL: http://antibodyregistry.org/AB_305407

Proper Citation: Abcam Cat# ab6302, RRID:AB_305407

Target Antigen: beta Catenin antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry - frozen; Immunohistochemistry; Dot Blot; Immunocytochemistry; Immunofluorescence; Western Blot; Immunohistochemistry - fixed; Other; Dot, ICC/IF, IHC-Fr, IHC-P, WB

Antibody Name: beta Catenin antibody

Description: This polyclonal targets beta Catenin antibody

Target Organism: chicken, rat, xenopusamphibian, porcine, pig, mouse, chickenbird, zebrafishfish, zebrafish, human

Antibody ID: AB_305407

Vendor: Abcam

Catalog Number: ab6302

Record Creation Time: 20250819T230953+0000

Record Last Update: 20250820T042907+0000

Ratings and Alerts

No rating or validation information has been found for beta Catenin antibody.

No alerts have been found for beta Catenin antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Kallio P, et al. (2025) A Multipotent PROX1+ Tumor Stem/Progenitor Cell Population Emerges during Intestinal Tumorigenesis and Mediates Radioresistance in Colorectal Cancer. *Cancer research*, 85(23), 4616.

Epstein AA, et al. (2024) Subventricular zone stem cell niche injury is associated with intestinal perforation in preterm infants and predicts future motor impairment. *Cell stem cell*, 31(4), 467.

Wen X, et al. (2024) RHOF activation of AKT/ β -catenin signaling pathway drives acute myeloid leukemia progression and chemotherapy resistance. *iScience*, 27(7), 110221.

Rotti PG, et al. (2024) CFTR represses a PDX1 axis to govern pancreatic ductal cell fate. *iScience*, 27(12), 111393.

Ruscitto A, et al. (2023) Lgr5-expressing secretory cells form a Wnt inhibitory niche in cartilage critical for chondrocyte identity. *Cell stem cell*, 30(9), 1179.

Misawa-Omori E, et al. (2023) Reduced mastication during growth inhibits cognitive function by affecting trigeminal ganglia and modulating Wnt signaling pathway and ARHGAP33 molecular transmission. *Neuropeptides*, 102, 102370.

Ishidori H, et al. (2022) Nasal obstruction during the growth period modulates the Wnt/ β -catenin pathway and brain-derived neurotrophic factor production in association with tyrosine kinase receptor B mRNA reduction in mouse hippocampus. *The European journal of neuroscience*, 55(1), 5.

Sim SL, et al. (2022) Myeloid Wls expression is dispensable for skin wound healing and blood vessel regeneration. *Frontiers in endocrinology*, 13, 957833.

Chen M, et al. (2022) Integration of single-cell transcriptome and chromatin accessibility of early gonads development among goats, pigs, macaques, and humans. *Cell reports*, 41(5), 111587.

Zilova L, et al. (2021) Fish primary embryonic pluripotent cells assemble into retinal tissue mirroring in vivo early eye development. *eLife*, 10.

Ma J, et al. (2021) Matriptase activation of Gq drives epithelial disruption and inflammation via RSK and DUOX. *eLife*, 10.

Wang G, et al. (2021) Bacteria induce skin regeneration via IL-1 β signaling. *Cell host & microbe*, 29(5), 777.

de Souza JM, et al. (2020) mGluR5 regulates REST/NRSF signaling through N-cadherin/ β -catenin complex in Huntington's disease. *Molecular brain*, 13(1), 118.

Zhu Y, et al. (2020) Dynamic Regulation of ME1 Phosphorylation and Acetylation Affects Lipid Metabolism and Colorectal Tumorigenesis. *Molecular cell*, 77(1), 138.

Lin X, et al. (2020) Next-generation sequencing identified novel Desmoplakin frame-shift variant in patients with Arrhythmogenic cardiomyopathy. *BMC cardiovascular disorders*, 20(1), 74.

Farahani RM, et al. (2019) Neural microvascular pericytes contribute to human adult neurogenesis. *The Journal of comparative neurology*, 527(4), 780.

Jullienne A, et al. (2018) Male and Female Mice Exhibit Divergent Responses of the Cortical Vasculature to Traumatic Brain Injury. *Journal of neurotrauma*, 35(14), 1646.

Ray P, et al. (2015) Cytoskeletal Reorganization Drives Mesenchymal Condensation and Regulates Downstream Molecular Signaling. *PloS one*, 10(8), e0134702.