Resource Summary Report

Generated by RRID on Sep 6, 2026

Chicken Anti-beta Galactosidase Polyclonal Antibody, Unconjugated

RRID:AB_307210
Type: Antibody

Proper Citation

Abcam Cat# ab9361, RRID:AB_307210

Antibody Information

URL: http://antibodyregistry.org/AB_307210

Proper Citation: Abcam Cat# ab9361, RRID:AB_307210

Target Antigen: beta Galactosidase

Host Organism: chicken

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Functional Assay; Immunohistochemistry; Other; ELISA, Immunocytochemistry/Immunofluorescence, Ie, Immunohistochemistry-FoFr, Immunohistochemistry-Fr, Immunohistochemistry-FrFl, Immunohistochemistry-P

Antibody Name: Chicken Anti-beta Galactosidase Polyclonal Antibody, Unconjugated

Description: This polyclonal targets beta Galactosidase

Target Organism: bacterial

Defining Citation: PMID:20853513, PMID:18260139, PMID:21452201, PMID:19350671, PMID:20394060, PMID:20963823

Antibody ID: AB_307210

Vendor: Abcam

Catalog Number: ab9361

Record Creation Time: 20231110T045041+0000

Record Last Update: 20260829T024855+0000

Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology (CAIRIBU) https://cairibu.urology.wisc.edu/

Warning: This antibody recognizes the bacterial ?-galactosidase protein, but not the mammalian ?-galactosidase protein. It has been used by authors to detect the mammalian protein, which should not not work. According to manufacturer this is suitable only for E-Coli. "While endogenous mammalian ?-galactosidase protein is used as a marker for senescent cells, while the E. coli ?-galactosidase protein is a component of the versatile LacZ reporter system used for genetics experiments. While these enzymes have the same name, catalyse the same reaction, and share a useful substrate in X-Gal, they are otherwise related to separate lines of scientific inquiry." - Sholto David (for better science blog)
validation status unknown, seller recommendations provided in 2012: ELISA; Functional Assay; Immunohistochemistry; Other; ELISA, Immunocytochemistry/Immunofluorescence, Ie, Immunohistochemistry-FoFr, Immunohistochemistry-Fr, Immunohistochemistry-FrFl, Immunohistochemistry-P

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 135 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Ghosh N, et al. (2026) Curvature of the Drosophila corneal lens depends on localized chitin secretion. PLoS biology, 24(3), e3003725.

Kakemura B, et al. (2026) Cellular fitness is determined by ribosomal protein S12-mediated release of a truncated Xrp1. Cell reports, 45(4), 117155.

Balolia A, et al. (2026) Ascl1 promotes OPC specification across species and central nervous system regions and its gliogenic function is regulated by phosphorylation. Developmental biology, 536, 184.

Srinivasan T, et al. (2026) The gut microbiota directs vitamin A flux to regulate intestinal T cell development. Cell host & microbe.

Boumard B, et al. (2025) Cell-type-specific nucleotide sharing through gap junctions impacts sensitivity to replication stress in Drosophila. Developmental cell.

Dang K, et al. (2025) Mesenchymal Hippo signaling regulates intestinal homeostasis in adult mice. iScience, 28(2), 111847.

Farmer AJ, et al. (2025) trithorax is an essential regulator of cardiac Hox gene expression and anterior-posterior patterning of the Drosophila embryonic heart tube. Biology open, 14(4).

Pereyra G, et al. (2025) SFRP1 upregulation causes hippocampal synaptic dysfunction and memory impairment. Cell reports, 44(4), 115535.

Nelson KA, et al. (2025) The Drosophila hematopoietic niche assembles through collective cell migration controlled by neighbor tissues and Slit-Robo signaling. eLife, 13.

Ghosh N, et al. (2025) Corneal lens curvature depends on localized chitin secretion. bioRxiv : the preprint server for biology.

Puig-Barbe A, et al. (2025) A bHLH interaction code controls bipotential differentiation and self-renewal in the Drosophila gut. Cell reports, 44(3), 115398.

Gadek KE, et al. (2025) Transdifferentiation of endothelial progenitor cells into rhabdomyosarcoma defined by hedgehog signaling competence. Cell reports, 44(10), 116339.

Medina AB, et al. (2025) Neuroendocrine control of intestinal regeneration through the vascular niche in Drosophila. Developmental cell.

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Li J, et al. (2025) Epithelial cell-fate switch triggering ectopic ligand-receptor-mediated JAK-STAT signaling promotes tumorigenesis in Drosophila. iScience, 28(4), 112191.

Ma Q, et al. (2025) Oligodendrocytes drive neuroinflammation and neurodegeneration in Parkinson's disease via the prosaposin-GPR37-IL-6 axis. Cell reports, 44(2), 115266.

Teles-Reis J, et al. (2025) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in Drosophila melanogaster. Cell reports methods, 5(11), 101220.

Zang Y, et al. (2025) Programmed cell senescence is required for sensory organ development in Drosophila. iScience, 28(3), 112048.

Farmer AJ, et al. (2025) Ptip and the Trr-COMPASS-like Complex Regulate Cardiac Progenitor Cell Division in the Drosophila Embryonic Heart Tube. International journal of molecular sciences, 26(16).

Barcenilla-Merino D, et al. (2025) Divergent origin of the insect cephalic endoskeleton and the trachea from a homologous metameric structure. Current biology : CB, 35(17), 4165.