

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

Human TBX6 Antibody

RRID:AB_2200834

Type: Antibody

Proper Citation

R and D Systems Cat# AF4744, RRID:AB_2200834

Antibody Information

URL: http://antibodyregistry.org/AB_2200834

Proper Citation: R and D Systems Cat# AF4744, RRID:AB_2200834

Target Antigen: TBX6

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry, Immunocytochemistry

Antibody Name: Human TBX6 Antibody

Description: This polyclonal targets TBX6

Target Organism: Human

Antibody ID: AB_2200834

Vendor: R and D Systems

Catalog Number: AF4744

Alternative Catalog Numbers: AF4744-SP

Record Creation Time: 20250820T013741+0000

Record Last Update: 20250820T112604+0000

Ratings and Alerts

No rating or validation information has been found for Human TBX6 Antibody.

No alerts have been found for Human TBX6 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

Kamikura R, et al. (2026) Generation of hiPSCs (JUCGRMi008-A) from a ?-propeller protein-associated neurodegeneration patient with WDR45 mutation. Stem cell research, 94, 104012.

Buchmann S, et al. (2026) Establishment of CRISPR/Cas9-edited LEMD2 knock-in (UKWCHFi001-B-1) and knock-out (UKWCHFi001-B-2) iPSC lines to investigate the mechanisms of LEMD2-associated cardiomyopathy. Stem cell research, 95, 104049.

Hernández-Martínez R, et al. (2026) AXIN1 and AXIN2 regulate the WNT-signaling landscape to promote distinct mesoderm programs. Developmental cell, 61(7), 1572.

Jeong J, et al. (2026) Developmental dynamics of skeletal muscle can be recapitulated in vitro from pig embryonic stem cells. Stem cell reports, 21(6), 102921.

Amblard I, et al. (2025) A dual enhancer-attenuator element ensures transient Cdx2 expression during mouse posterior body formation. Developmental cell.

Lee JA, et al. (2025) Generation of two human induced pluripotent stem cell lines from patient-derived fibroblasts with severe congenital defects of the vertebrae and neural tube. Stem cell research, 88, 103837.

Mayran A, et al. (2025) Cadherins modulate the self-organizing potential of pseudo-embryos. Cell reports, 44(11), 116567.

Cukier HN, et al. (2025) Generation of two isogenic induced pluripotent stem cell lines derived from a Hispanic individual with Alzheimer's Disease and mosaic for loss of the Y chromosome. Stem cell research, 89, 103851.

Medina-Cano D, et al. (2025) A mouse organoid platform for modeling cerebral cortex development and cis-regulatory evolution in vitro. Developmental cell.

Atash A, et al. (2025) Generation and characterization of novel induced pluripotent stem cell (iPSC) lines derived from three symptomatic carriers of a pathogenic MYH11 variant and two non-carrier relatives. Stem cell research, 82, 103630.

Ishikawa KI, et al. (2024) Generation of a control iPS cell line (JUCGRMi005-A) with no abnormalities in Parkinson's disease-related genes. Stem cell research, 74, 103271.

Warin J, et al. (2024) In vitro and in vivo models define a molecular signature reference for human embryonic notochordal cells. iScience, 27(2), 109018.

Ishikawa KI, et al. (2024) Generation of a control iPS cell line (JUCGRMi006-A) with no abnormalities in Parkinson's disease-related genes. Stem cell research, 74, 103270.

Ishikawa KI, et al. (2024) Generation of three clones (JUCGRMi002-A, B, C) of induced pluripotent stem cells from a Parkinson's disease patient with SNCA duplication. Stem cell research, 74, 103296.

Ishikawa KI, et al. (2024) Generation of hiPSCs (JUCGRMi003-A) from a patient with Parkinson's disease with PARK2 mutation. Stem cell research, 76, 103323.

Liu X, et al. (2024) Generation of one induced pluripotent stem cell line JUCGRMi004-A from a Charcot-Marie-Tooth disease type 1A (CMT1A) patient with PMP22 duplication. Stem cell research, 77, 103401.

Daya NM, et al. (2024) Generation of two hiPSCs lines of two patients carrying truncating mutations in the dimerization domain of filamin C. Stem cell research, 76, 103320.

Sun P, et al. (2024) Generation of self-renewing neuromesodermal progenitors with neuronal and skeletal muscle bipotential from human embryonic stem cells. Cell reports methods, 4(11), 100897.

Yaman YI, et al. (2023) Controlling human organoid symmetry breaking reveals signaling gradients drive segmentation clock waves. Cell, 186(3), 513.

Boeing A, et al. (2023) Generation of two human iPSC lines (HIMRi002-A and HIMRi003-A) derived from Caveolinopathy patients with rippling muscle disease. Stem cell research, 72, 103220.