Resource Summary Report

Generated by RRID on Aug 11, 2026

Human HAND1 Antibody

RRID:AB_2115853
Type: Antibody

Proper Citation

R and D Systems Cat# AF3168, RRID:AB_2115853

Antibody Information

URL: http://antibodyregistry.org/AB_2115853

Proper Citation: R and D Systems Cat# AF3168, RRID:AB_2115853

Target Antigen: HAND1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunocytochemistry

Antibody Name: Human HAND1 Antibody

Description: This polyclonal targets HAND1

Target Organism: Human

Antibody ID: AB_2115853

Vendor: R and D Systems

Catalog Number: AF3168

Alternative Catalog Numbers: AF3168-SP

Record Creation Time: 20250820T014736+0000

Record Last Update: 20250820T115240+0000

Ratings and Alerts

No rating or validation information has been found for Human HAND1 Antibody.

No alerts have been found for Human HAND1 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Fan J, et al. (2026) Generation of a FRMD5 knockout human embryonic stem cell line by CRISPR/Cas9 editing. Stem cell research, 95, 104048.

Lin H, et al. (2026) Generation of an induced pluripotent stem cell line (NCHi026-A) from a patient with a partial deletion of exon 55 in the DMD gene. Stem cell research, 94, 104007.

Miao Y, et al. (2025) Co-development of mesoderm and endoderm enables organotypic vascularization in lung and gut organoids. Cell, 188(16), 4295.

Inge OCK, et al. (2025) Combinatorial BMP4 and activin direct the choice between alternate routes to endoderm in a stem cell model of human gastrulation. Developmental cell.

Liu Z, et al. (2025) HAND1, partially mediated through ape-specific LTR binding, is essential for human extra-embryonic mesenchyme derivation from iPSCs. Cell reports, 44(4), 115568.

Gharibi B, et al. (2025) Post-gastrulation amnioids as a stem cell-derived model of human extra-embryonic development. Cell, 188(14), 3757.

Camacho-Aguilar E, et al. (2024) Combinatorial interpretation of BMP and WNT controls the decision between primitive streak and extraembryonic fates. Cell systems, 15(5), 445.

Mori M, et al. (2024) Generation of human induced pluripotent stem cell lines derived from four Rett syndrome patients with MECP2 mutations. Stem cell research, 77, 103432.

Takagi D, et al. (2024) Generation of MBP-tdTomato reporter human induced pluripotent stem cell line for live myelin visualization. Stem cell research, 79, 103493.

Stanberry I, et al. (2023) Characterization of an induced pluripotent stem cell line NCHi011-A from a 23-year-old female with Alagille Syndrome harboring a heterozygous JAG1 pathogenic variant. Stem cell research, 72, 103213.

Schmidt C, et al. (2023) Multi-chamber cardioids unravel human heart development and cardiac defects. Cell, 186(25), 5587.

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.

Zayat V, et al. (2023) The Generation of Human iPSC Lines from Three Individuals with Dravet Syndrome and Characterization of Neural Differentiation Markers in iPSC-Derived Ventral Forebrain Organoid Model. Cells, 12(2).

Akda?? EY, et al. (2023) CRISPR/Cas9-mediated generation of hESC lines with homozygote and heterozygote p.R331W mutation in CTBP1 to model HADDTS syndrome. Stem cell research, 67, 103012.

Overeem AW, et al. (2023) Efficient and scalable generation of primordial germ cells in 2D culture using basement membrane extract overlay. Cell reports methods, 3(6), 100488.

Ohgushi M, et al. (2022) Delamination of trophoblast-like syncytia from the amniotic ectodermal analogue in human primed embryonic stem cell-based differentiation model. Cell reports, 39(12), 110973.

Lin H, et al. (2022) Generation and characterization of a human induced pluripotent stem cell (iPSC) line from a patient with congenital heart disease (CHD). Stem cell research, 65, 102958.

Takahashi K, et al. (2022) A stress-reduced passaging technique improves the viability of human pluripotent cells. Cell reports methods, 2(2), 100155.

Mehta A, et al. (2021) Generation of MNZTASi001-A, a human pluripotent stem cell line from a person with primary progressive multiple sclerosis. Stem cell research, 57, 102568.

Kobayashi T, et al. (2021) Tracing the emergence of primordial germ cells from bilaminar disc rabbit embryos and pluripotent stem cells. Cell reports, 37(2), 109812.