Resource Summary Report

Generated by RRID on Aug 12, 2026

Human/Mouse MSX1 Antibody

RRID:AB_2148804
Type: Antibody

Proper Citation

R and D Systems Cat# AF5045, RRID:AB_2148804

Antibody Information

URL: http://antibodyregistry.org/AB_2148804

Proper Citation: R and D Systems Cat# AF5045, RRID:AB_2148804

Target Antigen: MSX1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Human/Mouse MSX1 Antibody

Description: This polyclonal targets MSX1

Target Organism: Human, Mouse

Antibody ID: AB_2148804

Vendor: R and D Systems

Catalog Number: AF5045

Alternative Catalog Numbers: AF5045-SP

Record Creation Time: 20250820T021248+0000

Record Last Update: 20250820T125945+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse MSX1 Antibody.

No alerts have been found for Human/Mouse MSX1 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Lassila M, et al. (2026) Progressive intestinal tumor cell plasticity, Myc activation, and loss of Lgr5+ tumor stem cell lineage commitment upon Wnt depletion. Science advances, 12(28), eaeb8564.

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

Jia S, et al. (2024) Single-cell transcriptomic profiling of the neonatal oviduct and uterus reveals new insights into upper M??llerian duct regionalization. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(9), e23632.

Zhang B, et al. (2023) A human embryonic limb cell atlas resolved in space and time. Nature.

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.

Dominguez MH, et al. (2023) Graded mesoderm assembly governs cell fate and morphogenesis of the early mammalian heart. Cell, 186(3), 479.

Slavi N, et al. (2023) CyclinD2-mediated regulation of neurogenic output from the retinal ciliary margin is perturbed in albinism. Neuron, 111(1), 49.

Chiu W, et al. (2022) Generation of a MSX1 knockout human embryonic stem cell line using CRISPR/Cas9 technology. Stem cell research, 60, 102729.

Pellegrini L, et al. (2020) SARS-CoV-2 Infects the Brain Choroid Plexus and Disrupts the Blood-CSF Barrier in Human Brain Organoids. Cell stem cell, 27(6), 951.

Moon KH, et al. (2018) Differential Expression of NF2 in Neuroepithelial Compartments Is Necessary for Mammalian Eye Development. Developmental cell, 44(1), 13.