

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

Human NKX2.5 Antibody

RRID:AB_355269

Type: Antibody

Proper Citation

R and D Systems Cat# AF2444, RRID:AB_355269

Antibody Information

URL: http://antibodyregistry.org/AB_355269

Proper Citation: R and D Systems Cat# AF2444, RRID:AB_355269

Target Antigen: NKX2.5

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Human NKX2.5 Antibody

Description: This polyclonal targets NKX2.5

Target Organism: Human

Antibody ID: AB_355269

Vendor: R and D Systems

Catalog Number: AF2444

Alternative Catalog Numbers: AF2444-SP

Record Creation Time: 20250820T050449+0000

Record Last Update: 20250820T204401+0000

Ratings and Alerts

No rating or validation information has been found for Human NKX2.5 Antibody.

No alerts have been found for Human NKX2.5 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhang J, et al. (2023) Novel enhancers conferring compensatory transcriptional regulation of Nkx2-5 in heart development. iScience, 26(4), 106509.

He Z, et al. (2023) Generation of a human embryonic stem cell line (SKLRMe004-A) carrying NKX2.5-EGFP and TBX5-Tdtomato dual fluorescent reporters. Stem cell research, 67, 103015.

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

Ng WH, et al. (2022) Recapitulating human cardio-pulmonary co-development using simultaneous multilineage differentiation of pluripotent stem cells. eLife, 11.

Lau KYC, et al. (2022) Mouse embryo model derived exclusively from embryonic stem cells undergoes neurulation and heart development. Cell stem cell, 29(10), 1445.

Amadei G, et al. (2022) Embryo??model completes gastrulation to neurulation and organogenesis. Nature, 610(7930), 143.

Wang Q, et al. (2019) CoBATCH for High-Throughput Single-Cell Epigenomic Profiling. Molecular cell, 76(1), 206.

Lee J, et al. (2018) SETD7 Drives Cardiac Lineage Commitment through Stage-Specific Transcriptional Activation. Cell stem cell, 22(3), 428.