

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## Human/Mouse NKX6.1 Antibody

RRID:AB\_1857045

Type: Antibody

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### Proper Citation

R and D Systems Cat# AF5857, RRID:AB\_1857045

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1857045](http://antibodyregistry.org/AB_1857045)

**Proper Citation:** R and D Systems Cat# AF5857, RRID:AB\_1857045

**Target Antigen:** NKX6.1

**Host Organism:** Goat

**Clonality:** polyclonal

**Comments:** Applications: Western Blot, Simple Western, Immunohistochemistry

**Antibody Name:** Human/Mouse NKX6.1 Antibody

**Description:** This polyclonal targets NKX6.1

**Target Organism:** Human, Mouse

**Antibody ID:** AB\_1857045

**Vendor:** R and D Systems

**Catalog Number:** AF5857

**Alternative Catalog Numbers:** AF5857-SP

**Record Creation Time:** 20250819T235435+0000

**Record Last Update:** 20250820T064733+0000

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### Ratings and Alerts

- Used for immunofluorescence microscopy assay by the Human Islet Research Network community. Contact(s): [Lori Susse](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Human/Mouse NKX6.1 Antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Yang Y, et al. (2025) A spatiotemporal and machine-learning platform facilitates the manufacturing of hPSC-derived esophageal mucosa. *Developmental cell*, 60(9), 1359.

Zook HN, et al. (2024) Activation of ductal progenitor-like cells from adult human pancreas requires extracellular matrix protein signaling. *iScience*, 27(3), 109237.

Workman MJ, et al. (2023) Large-scale differentiation of iPSC-derived motor neurons from ALS and control subjects. *Neuron*, 111(8), 1191.

Ramzy A, et al. (2018) Insulin-Deficient Mouse  $\beta$ -Cells Do Not Fully Mature but Can Be Remedied Through Insulin Replacement by Islet Transplantation. *Endocrinology*, 159(1), 83.