

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Nodal antibody

RRID:AB_2151660

Type: Antibody

Proper Citation

Abcam Cat# ab55676, RRID:AB_2151660

Antibody Information

URL: http://antibodyregistry.org/AB_2151660

Proper Citation: Abcam Cat# ab55676, RRID:AB_2151660

Target Antigen: NODAL

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunohistochemistry

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Nodal antibody

Description: This monoclonal targets NODAL

Target Organism: human

Antibody ID: AB_2151660

Vendor: Abcam

Catalog Number: ab55676

Record Creation Time: 20250819T204747+0000

Record Last Update: 20250819T205113+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Nodal antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Teng Z, et al. (2024) Olanzapine enhances early brain maturation through activation of the NODAL/FOXH1 axis. iScience, 27(10), 110917.

Zheng Y, et al. (2022) Single-cell analysis of embryoids reveals lineage diversification roadmaps of early human development. Cell stem cell, 29(9), 1402.

Zabala M, et al. (2020) LEFTY1 Is a Dual-SMAD Inhibitor that Promotes Mammary Progenitor Growth and Tumorigenesis. Cell stem cell, 27(2), 284.

Walewska E, et al. (2019) The Interaction Between Nodal, Hypoxia-Inducible Factor 1 Alpha, and Thrombospondin 1 Promotes Luteolysis in Equine Corpus Luteum. Frontiers in endocrinology, 10, 667.