

Resource Summary Report

Generated by [RRID](#) on May 3, 2025

WDR5 Antibody

RRID:AB_1944302

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A302-429A, RRID:AB_1944302)

Antibody Information

URL: http://antibodyregistry.org/AB_1944302

Proper Citation: (Thermo Fisher Scientific Cat# A302-429A, RRID:AB_1944302)

Target Antigen: WDR5

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued; Applications: IHC (1:500-1:2,000), IP (2-10 µg/mg lysate)

Antibody Name: WDR5 Antibody

Description: This polyclonal targets WDR5

Target Organism: human

Antibody ID: AB_1944302

Vendor: Thermo Fisher Scientific

Catalog Number: A302-429A

Alternative Catalog Numbers: A302-429A-T

Record Creation Time: 20250416T092311+0000

Record Last Update: 20250416T095713+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 2 is available under ENCODE ID: ENCAB975FNJ - ENCODE <https://www.encodeproject.org/antibodies/ENCAB975FNJ>

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Applications: IHC (1:500-1:2,000), IP (2-10 µg/mg lysate)

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](#).

Bochyńska A, et al. (2022) Induction of senescence upon loss of the Ash2l core subunit of H3K4 methyltransferase complexes. Nucleic acids research, 50(14), 7889.

Guarnaccia AD, et al. (2021) Impact of WIN site inhibitor on the WDR5 interactome. Cell reports, 34(3), 108636.

Li Q, et al. (2020) p53 Integrates Temporal WDR5 Inputs during Neuroectoderm and Mesoderm Differentiation of Mouse Embryonic Stem Cells. Cell reports, 30(2), 465.

Aho ER, et al. (2019) Displacement of WDR5 from Chromatin by a WIN Site Inhibitor with Picomolar Affinity. Cell reports, 26(11), 2916.

Kulkarni SS, et al. (2018) WDR5 Stabilizes Actin Architecture to Promote Multiciliated Cell Formation. Developmental cell, 46(5), 595.

Wang SP, et al. (2017) A UTX-MLL4-p300 Transcriptional Regulatory Network Coordinately Shapes Active Enhancer Landscapes for Eliciting Transcription. Molecular cell, 67(2), 308.

Hu D, et al. (2017) Not All H3K4 Methylations Are Created Equal: MLL2/COMPASS Dependency in Primordial Germ Cell Specification. Molecular cell, 65(3), 460.

Ali A, et al. (2017) MLL/WDR5 Complex Regulates Kif2A Localization to Ensure Chromosome Congression and Proper Spindle Assembly during Mitosis. Developmental cell, 41(6), 605.