# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

## Rabbit Anti-Argonaute 2 Monoclonal Antibody, Unconjugated, Clone C34C6

RRID:AB_2096291
Type: Antibody

### Proper Citation

(Cell Signaling Technology Cat# 2897, RRID:AB_2096291)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2096291

**Proper Citation:** (Cell Signaling Technology Cat# 2897, RRID:AB_2096291)

**Target Antigen:** Argonaute 2

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IP. Consolidation: AB_10828613.

**Antibody Name:** Rabbit Anti-Argonaute 2 Monoclonal Antibody, Unconjugated, Clone C34C6

**Description:** This monoclonal targets Argonaute 2

**Target Organism:** Human, Rat, Monkey, Mouse

**Clone ID:** C34C6

**Antibody ID:** AB_2096291

**Vendor:** Cell Signaling Technology

**Catalog Number:** 2897

**Alternative Catalog Numbers:** 2897T, 2897S, 2897P

**Record Creation Time:** 20231110T074609+0000

**Record Last Update:** 20241114T225952+0000

## Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Argonaute 2 Monoclonal Antibody, Unconjugated, Clone C34C6.

No alerts have been found for Rabbit Anti-Argonaute 2 Monoclonal Antibody, Unconjugated, Clone C34C6.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 30 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

Liu Y, et al. (2024) CircTMEM165 facilitates endothelial repair by modulating mitochondrial fission via miR-192/SCP2 in vitro and in vivo. iScience, 27(4), 109502.

Welle TM, et al. (2024) miRNA-mediated control of gephyrin synthesis drives sustained inhibitory synaptic plasticity. EMBO reports, 25(11), 5141.

Li B, et al. (2024) LncRNA XIST modulates miR-328-3p ectopic expression in lung injury induced by tobacco-specific lung carcinogen NNK both in vitro and in vivo. British journal of pharmacology, 181(15), 2509.

Zhang Y, et al. (2023) Molecular mechanisms of snoRNA-IL-15 crosstalk in adipocyte lipolysis and NK cell rejuvenation. Cell metabolism, 35(8), 1457.

Guidi R, et al. (2023) Argonaute3-SF3B3 complex controls pre-mRNA splicing to restrain type 2 immunity. Cell reports, 42(12), 113515.

Anji A, et al. (2023) Exosomes induce neurogenesis of pluripotent P19 cells. Stem cell reviews and reports, 19(5), 1152.

Prabhakar A, et al. (2023) Essential role of the amino-terminal region of Drosha for the Microprocessor function. iScience, 26(10), 107971.

Shui B, et al. (2023) Oncogenic K-Ras suppresses global miRNA function. Molecular cell, 83(14), 2509.

Barman B, et al. (2022) VAP-A and its binding partner CERT drive biogenesis of RNA-containing extracellular vesicles at ER membrane contact sites. Developmental cell, 57(8), 974.

Bhattacharjee J, et al. (2021) Hepatic Ago2 Regulates PPAR? for Oxidative Metabolism Linked to Glycemic Control in Obesity and Post Bariatric Surgery. Endocrinology, 162(4).

Fallatah B, et al. (2021) Ago1 controls myogenic differentiation by regulating eRNA-mediated CBP-guided epigenome reprogramming. Cell reports, 37(9), 110066.

Kilinc S, et al. (2021) Oncogene-regulated release of extracellular vesicles. Developmental cell, 56(13), 1989.

Li X, et al. (2020) High-Resolution In Vivo Identification of miRNA Targets by Halo-Enhanced Ago2 Pull-Down. Molecular cell, 79(1), 167.

Whipple AJ, et al. (2020) Imprinted Maternally Expressed microRNAs Antagonize Paternally Driven Gene Programs in Neurons. Molecular cell, 78(1), 85.

Rajgor D, et al. (2020) Local miRNA-Dependent Translational Control of GABAAR Synthesis during Inhibitory Long-Term Potentiation. Cell reports, 31(12), 107785.

Xiang Q, et al. (2020) CircRNA-CIDN mitigated compression loading-induced damage in human nucleus pulposus cells via miR-34a-5p/SIRT1 axis. EBioMedicine, 53, 102679.

Wang WX, et al. (2020) The Mitochondria-Associated ER Membranes Are Novel Subcellular Locations Enriched for Inflammatory-Responsive MicroRNAs. Molecular neurobiology, 57(7), 2996.

Maniyadath B, et al. (2019) Loss of Hepatic Oscillatory Fed microRNAs Abrogates Refed Transition and Causes Liver Dysfunctions. Cell reports, 26(8), 2212.

Yang K, et al. (2019) The deficiency of miR-214-3p exacerbates cardiac fibrosis via miR-214-3p/NLRC5 axis. Clinical science (London, England : 1979), 133(17), 1845.

Vangoor VR, et al. (2019) Antagonizing Increased miR-135a Levels at the Chronic Stage of Experimental TLE Reduces Spontaneous Recurrent Seizures. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(26), 5064.