

# Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

## T-bet (4B10)

RRID:AB\_628331

Type: Antibody

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### Proper Citation

Santa Cruz Biotechnology Cat# sc-21749, RRID:AB\_628331

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_628331](http://antibodyregistry.org/AB_628331)

**Proper Citation:** Santa Cruz Biotechnology Cat# sc-21749, RRID:AB\_628331

**Target Antigen:** T-bet (4B10)

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** validation status unknown check with seller; recommendations: WB, IP, IF, FCM, ELISA; Western Blot; Immunoprecipitation; ELISA; Flow Cytometry; Immunofluorescence

**Antibody Name:** T-bet (4B10)

**Description:** This monoclonal targets T-bet (4B10)

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_628331

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-21749

**Record Creation Time:** 20250819T222944+0000

**Record Last Update:** 20250820T022235+0000

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### Ratings and Alerts

No rating or validation information has been found for T-bet (4B10).

No alerts have been found for T-bet (4B10).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wei H, et al. (2025) AKR1D1 suppresses liver cancer progression by promoting bile acid metabolism-mediated NK cell cytotoxicity. *Cell metabolism*, 37(5), 1103.

Jablonka-Shariff A, et al. (2025) Absence of T-box transcription factor 21 limits neuromuscular junction recovery after nerve injury in T-bet-knockout mice. *Frontiers in cell and developmental biology*, 13, 1535323.

Brokatzky D, et al. (2024) Septins promote macrophage pyroptosis by regulating gasdermin D cleavage and ninjurin-1-mediated plasma membrane rupture. *Cell chemical biology*, 31(8), 1518.

Buchacher T, et al. (2023) PIM kinases regulate early human Th17 cell differentiation. *Cell reports*, 42(12), 113469.

Ma X, et al. (2023) Targeting TCF19 sensitizes MSI endometrial cancer to anti-PD-1 therapy by alleviating CD8+ T cell exhaustion via TRIM14-IFN- $\gamma$  axis. *Cell reports*, 42(8), 112944.