

Resource Summary Report

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

TCF7L2-human

RRID:AB_2199816

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2569, RRID:AB_2199816

Antibody Information

URL: http://antibodyregistry.org/AB_2199816

Proper Citation: Cell Signaling Technology Cat# 2569, RRID:AB_2199816

Target Antigen: TCF7L2

Host Organism: rabbit

Clonality: monoclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot 2 for not specified; status is not eligible for new data; The following antibodies were determined to be duplicates and consolidated by curator on 11/2018: AB_10203251, AB_10839258, AB_2199816, AB_2561042.

Antibody Name: TCF7L2-human

Description: This monoclonal targets TCF7L2

Target Organism: homo sapiens

Antibody ID: AB_2199816

Vendor: Cell Signaling Technology

Catalog Number: 2569

Record Creation Time: 20250820T070026+0000

Record Last Update: 20250821T012413+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 2 is available under ENCODE ID: ENCAB000BED - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB000BED>

No alerts have been found for TCF7L2-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Kiral FR, et al. (2026) Generation of human pineal gland organoids with melatonin production for disease modeling. Cell stem cell, 33(1), 91.

Scuderi S, et al. (2025) Specification of human brain regions with orthogonal gradients of WNT and SHH in organoids reveals patterning variations across cell lines. Cell stem cell, 32(6), 970.

Dias J, et al. (2024) Retinoic acid enhances HIV-1 reverse transcription and transcription in macrophages via mTOR-modulated mechanisms. Cell reports, 43(7), 114414.

Patton MH, et al. (2024) Synaptic plasticity in human thalamocortical assembloids. Cell reports, 43(8), 114503.

Gonzalez ME, et al. (2024) CCN6 Suppresses Metaplastic Breast Carcinoma by Antagonizing Wnt/ β -Catenin Signaling to Inhibit EZH2-Driven EMT. Cancer research, 84(19), 3235.

Li Y, et al. (2024) BMP suppresses Wnt signaling via the Bcl11b-regulated NuRD complex to maintain intestinal stem cells. The EMBO journal, 43(23), 6032.

Shin D, et al. (2024) Thalamocortical organoids enable in vitro modeling of 22q11.2 microdeletion associated with neuropsychiatric disorders. Cell stem cell, 31(3), 421.

Massenet J, et al. (2024) Epigenetic control of myogenic identity of human muscle stem cells in Duchenne muscular dystrophy. iScience, 27(12), 111350.

Wofford W, et al. (2024) Alterations of ceramide synthesis induce PD-L1 internalization and signaling to regulate tumor metastasis and immunotherapy response. Cell reports, 43(8), 114532.

Zhu M, et al. (2024) Dispensable regulation of brain development and myelination by Serpina3n. bioRxiv : the preprint server for biology.

Zhu M, et al. (2024) Class I HDAC inhibitors enhance antitumor efficacy and persistence of CAR-T cells by activation of the Wnt pathway. Cell reports, 43(4), 114065.

Yugami M, et al. (2023) Sbp2l contributes to oligodendrocyte maturation through translational control in Tcf7l2 signaling. *iScience*, 26(12), 108451.

Karvas RM, et al. (2023) 3D-cultured blastoids model human embryogenesis from pre-implantation to early gastrulation stages. *Cell stem cell*, 30(9), 1148.

Li Y, et al. (2023) Spatiotemporal transcriptome atlas reveals the regional specification of the developing human brain. *Cell*, 186(26), 5892.

Ebisudani T, et al. (2023) Genotype-phenotype mapping of a patient-derived lung cancer organoid biobank identifies NKX2-1-defined Wnt dependency in lung adenocarcinoma. *Cell reports*, 42(3), 112212.

Guo Y, et al. (2023) Oncogenic KRAS effector USP13 promotes metastasis in non-small cell lung cancer through deubiquitinating β -catenin. *Cell reports*, 42(12), 113511.

Kiral FR, et al. (2023) Generation of ventralized human thalamic organoids with thalamic reticular nucleus. *Cell stem cell*, 30(5), 677.

Mukherjee S, et al. (2022) SOX transcription factors direct TCF-independent WNT/ β -catenin responsive transcription to govern cell fate in human pluripotent stem cells. *Cell reports*, 40(8), 111247.

Yan R, et al. (2022) Liquidambaric acid inhibits Wnt/ β -catenin signaling and colon cancer via targeting TNF receptor-associated factor 2. *Cell reports*, 38(5), 110319.

Estell C, et al. (2021) ZC3H4 restricts non-coding transcription in human cells. *eLife*, 10.