

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 19, 2024

TBR2 / Eomes antibody - ChIP Grade

RRID:AB_778267

Type: Antibody

Proper Citation

(Abcam Cat# ab23345, RRID:AB_778267)

Antibody Information

URL: http://antibodyregistry.org/AB_778267

Proper Citation: (Abcam Cat# ab23345, RRID:AB_778267)

Target Antigen: TBR2 / Eomes antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunohistochemistry - fixed; Immunofluorescence; ChIP; Immunohistochemistry; Immunohistochemistry - frozen; Western Blot; ChIP, ChIP/Chip, ICC/IF, IHC-FoFr, IHC-Fr, IHC-FrFI, IHC-P, WB

Antibody Name: TBR2 / Eomes antibody - ChIP Grade

Description: This polyclonal targets TBR2 / Eomes antibody - ChIP Grade

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

Antibody ID: AB_778267

Vendor: Abcam

Catalog Number: ab23345

Ratings and Alerts

No rating or validation information has been found for TBR2 / Eomes antibody - ChIP Grade.

No alerts have been found for TBR2 / Eomes antibody - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 156 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Hendriks D, et al. (2024) Human fetal brain self-organizes into long-term expanding organoids. *Cell*, 187(3), 712.

Zou W, et al. (2024) Lysosomal dynamics regulate mammalian cortical neurogenesis. *Developmental cell*, 59(1), 64.

Ito A, et al. (2024) Suppression of BMP signaling restores mitral cell development impaired by FGF signaling deficits in mouse olfactory bulb. *Molecular and cellular neurosciences*, 128, 103913.

Wei Y, et al. (2024) Sirt6 regulates the proliferation of neural precursor cells and cortical neurogenesis in mice. *iScience*, 27(2), 108706.

Lu D, et al. (2024) ESCRT-I protein UBAP1 controls ventricular expansion and cortical neurogenesis via modulating adherens junctions of radial glial cells. *Cell reports*, 43(3), 113818.

Krontira AC, et al. (2024) Human cortical neurogenesis is altered via glucocorticoid-mediated regulation of ZBTB16 expression. *Neuron*.

Schroder AL, et al. (2024) Quantifying differentiation of progenitor populations using cerebral organoid models for neurodevelopmental disorders. *STAR protocols*, 5(1), 102904.

Feng Y, et al. (2023) Protocol for generating in vitro glioma models using human-induced pluripotent- or embryonic-stem-cell-derived cerebral organoids. *STAR protocols*, 4(3), 102346.

Rakotomamonjy J, et al. (2023) PCDH12 loss results in premature neuronal differentiation and impeded migration in a cortical organoid model. *Cell reports*, 42(8), 112845.

Xu J, et al. (2023) Ccdc85c-Par3 condensates couple cell polarity with Notch to control neural progenitor proliferation. *Cell reports*, 42(7), 112677.

Schüle KM, et al. (2023) Eomes restricts Brachyury functions at the onset of mouse gastrulation. *Developmental cell*, 58(18), 1627.

Tsaytler P, et al. (2023) BMP4 triggers regulatory circuits specifying the cardiac mesoderm lineage. *Development (Cambridge, England)*, 150(10).

Ozguldez HO, et al. (2023) Polarity inversion reorganizes the stem cell compartment of the trophoblast lineage. *Cell reports*, 42(4), 112313.

Lau HH, et al. (2023) FGFR-mediated ERK1/2 signaling contributes to mesendoderm and definitive endoderm formation in vitro. *iScience*, 26(8), 107265.

Wei Y, et al. (2023) Dissecting embryonic and extraembryonic lineage crosstalk with stem cell co-culture. *Cell*, 186(26), 5859.

Van Heurck R, et al. (2023) CROCCP2 acts as a human-specific modifier of cilia dynamics and mTOR signaling to promote expansion of cortical progenitors. *Neuron*, 111(1), 65.

Fujimoto S, et al. (2023) Activity-dependent local protection and lateral inhibition control synaptic competition in developing mitral cells in mice. *Developmental cell*, 58(14), 1221.

Li H, et al. (2023) In vitro generation of mouse morula-like cells. *Developmental cell*, 58(22), 2510.

Schuurmans IME, et al. (2023) Generation of an induced pluripotent stem cell line carrying a biallelic deletion (SCTCi019-A) in GCDH using CRISPR/Cas9. *Stem cell research*, 69, 103069.

Junakovi? A, et al. (2023) Laminar dynamics of deep projection neurons and mode of subplate formation are hallmarks of histogenetic subdivisions of the human cingulate cortex before onset of arealization. *Brain structure & function*, 228(2), 613.