Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 9, 2025

DMT1 antibody

RRID:AB_10971807
Type: Antibody

Proper Citation

(Abcam Cat# ab123085, RRID:AB_10971807)

Antibody Information

URL: http://antibodyregistry.org/AB_10971807

Proper Citation: (Abcam Cat# ab123085, RRID:AB_10971807)

Target Antigen: DMT1 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: WB; Western Blot
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: DMT1 antibody

Description: This polyclonal targets DMT1 antibody

Target Organism: mouse, human

Antibody ID: AB_10971807

Vendor: Abcam

Catalog Number: ab123085

Record Creation Time: 20231110T062720+0000

Record Last Update: 20241115T074206+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for DMT1 antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Shin W, et al. (2022) Single-cell transcriptomic mapping of intestinal epithelium that undergoes 3D morphogenesis and mechanodynamic stimulation in a gut-on-a-chip. iScience, 25(12), 105521.

Cheli VT, et al. (2018) The Divalent Metal Transporter 1 (DMT1) Is Required for Iron Uptake and Normal Development of Oligodendrocyte Progenitor Cells. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(43), 9142.