

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 27, 2025

DMT1 antibody

RRID:AB_2239227

Type: Antibody

Proper Citation

(Abcam Cat# ab55735, RRID:AB_2239227)

Antibody Information

URL: http://antibodyregistry.org/AB_2239227

Proper Citation: (Abcam Cat# ab55735, RRID:AB_2239227)

Target Antigen: SLC11A2

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunohistochemistry

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 monoclonal targets SLC11A2

Target Organism: human

Antibody ID: AB_2239227

Vendor: Abcam

Catalog Number: ab55735

Record Creation Time: 20241016T230057+0000

Record Last Update: 20241016T235211+0000

Ratings and Alerts

- Independent validation by the NYU Langone 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](#).

Lissner MM, et al. (2020) Metabolic profiling during malaria reveals the role of the aryl hydrocarbon receptor in regulating kidney injury. eLife, 9.

Ganini D, et al. (2018) Switch of Mitochondrial Superoxide Dismutase into a Prooxidant Peroxidase in Manganese-Deficient Cells and Mice. Cell chemical biology, 25(4), 413.