

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 3, 2024

## DMT1 antibody

RRID:AB\_2239227

Type: Antibody

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### Proper Citation

(Abcam Cat# ab55735, RRID:AB\_2239227)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2239227](http://antibodyregistry.org/AB_2239227)

**Proper Citation:** (Abcam Cat# ab55735, RRID:AB\_2239227)

**Target Antigen:** DMT1 antibody

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012:2a;2a Flow Cyt, IHC-P, WB; Immunohistochemistry; Immunohistochemistry - fixed; Western Blot; Flow Cytometry

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 DMT1 antibody

**Target Organism:** human

**Antibody ID:** AB\_2239227

**Vendor:** Abcam

**Catalog Number:** ab55735

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### 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.

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## Data and Source Information

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

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## 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.