

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 4, 2025

GLUT4 Monoclonal Antibody (1F8)

RRID:AB_2191429

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA1-83191, RRID:AB_2191429)

Antibody Information

URL: http://antibodyregistry.org/AB_2191429

Proper Citation: (Thermo Fisher Scientific Cat# MA1-83191, RRID:AB_2191429)

Target Antigen: GLUT4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IHC (F) (Assay-Dependent), WB (Assay-Dependent), IHC (P) (Assay-dependent), IP (Assay-dependent), ICC/IF (Assay-dependent)

Antibody Name: GLUT4 Monoclonal Antibody (1F8)

Description: This monoclonal targets GLUT4

Target Organism: Human, Porcine, Rat, Rabbit, Mouse, Non-human primate

Clone ID: Clone 1F8

Antibody ID: AB_2191429

Vendor: Thermo Fisher Scientific

Catalog Number: MA1-83191

Record Creation Time: 20241130T060314+0000

Record Last Update: 20241130T060500+0000

Ratings and Alerts

No rating or validation information has been found for GLUT4 Monoclonal Antibody (1F8).

No alerts have been found for GLUT4 Monoclonal Antibody (1F8).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Cero C, et al. (2023) Standardized In Vitro Models of Human Adipose Tissue Reveal Metabolic Flexibility in Brown Adipocyte Thermogenesis. *Endocrinology*, 164(12).

Ahmed F, et al. (2022) Role of Estrogen and Its Receptors in Adipose Tissue Glucose Metabolism in Pre- and Postmenopausal Women. *The Journal of clinical endocrinology and metabolism*, 107(5), e1879.

Ahmed F, et al. (2022) ESR2 expression in subcutaneous adipose tissue is related to body fat distribution in women, and knockdown impairs preadipocyte differentiation. *Adipocyte*, 11(1), 434.