

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 5, 2025

LGR5 Monoclonal Antibody (OTI2A2)

RRID:AB_2723318

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA5-25644, RRID:AB_2723318)

Antibody Information

URL: http://antibodyregistry.org/AB_2723318

Proper Citation: (Thermo Fisher Scientific Cat# MA5-25644, RRID:AB_2723318)

Target Antigen: LGR5

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC/IF (1:100), Flow (1:100), WB (1:2,000), IP (2 µg/ 500 ul), IHC (P) (1:150)

Antibody Name: LGR5 Monoclonal Antibody (OTI2A2)

Description: This monoclonal targets LGR5

Target Organism: mouse, human

Clone ID: Clone OTI2A2

Antibody ID: AB_2723318

Vendor: Thermo Fisher Scientific

Catalog Number: MA5-25644

Record Creation Time: 20231110T033716+0000

Record Last Update: 20240725T083732+0000

Ratings and Alerts

No rating or validation information has been found for LGR5 Monoclonal Antibody (OTI2A2).

No alerts have been found for LGR5 Monoclonal Antibody (OTI2A2).

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](#).

Liu F, et al. (2024) Secretion of WNT7A by UC-MSCs assist in promoting the endometrial epithelial regeneration. iScience, 27(6), 109888.

Chae SA, et al. (2023) Exercise improves homeostasis of the intestinal epithelium by activation of apelin receptor-AMP-activated protein kinase signalling. The Journal of physiology.

An Y, et al. (2023) LSR targets YAP to modulate intestinal Paneth cell differentiation. Cell reports, 42(9), 113118.