Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

Mouse Anti-MUC2 Monoclonal Antibody, Unconjugated, Clone 996 / 1

RRID:AB_297837
Type: Antibody

Proper Citation

(Abcam Cat# ab11197, RRID:AB_297837)

Antibody Information

URL: http://antibodyregistry.org/AB_297837

Proper Citation: (Abcam Cat# ab11197, RRID:AB_297837)

Target Antigen: MUC2

Host Organism: mouse

Clonality: monoclonal

Comments: Caution, this antibody has been shown to be nonspecific for mouse Muc 2 see PMID:29966501, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Immunohistochemistry-Fr, Immunohistochemistry-P, Western Blot

Antibody Name: Mouse Anti-MUC2 Monoclonal Antibody, Unconjugated, Clone 996 / 1

Description: This monoclonal targets MUC2

Target Organism: human

Clone ID: Clone 996/1

Antibody ID: AB_297837

Vendor: Abcam

Catalog Number: ab11197

Record Creation Time: 20231110T045110+0000

Record Last Update: 20241115T082611+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-MUC2 Monoclonal Antibody, Unconjugated, Clone 996 / 1.

No alerts have been found for Mouse Anti-MUC2 Monoclonal Antibody, Unconjugated, Clone 996 / 1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Cantero-Recasens G, et al. (2022) The ulcerative colitis-associated gene FUT8 regulates the quantity and quality of secreted mucins. Proceedings of the National Academy of Sciences of the United States of America, 119(43), e2205277119.

Beumer J, et al. (2022) BMP gradient along the intestinal villus axis controls zonated enterocyte and goblet cell states. Cell reports, 38(9), 110438.

Lei C, et al. (2022) Enteric VIP-producing neurons maintain gut microbiota homeostasis through regulating epithelium fucosylation. Cell host & microbe, 30(10), 1417.

Cantero-Recasens G, et al. (2019) Sodium channel TRPM4 and sodium/calcium exchangers (NCX) cooperate in the control of Ca2+-induced mucin secretion from goblet cells. The Journal of biological chemistry, 294(3), 816.

Cantero-Recasens G, et al. (2018) KChIP3 coupled to Ca2+ oscillations exerts a tonic brake on baseline mucin release in the colon. eLife, 7.

Janardhan KS, et al. (2018) Immunohistochemistry in Investigative and Toxicologic Pathology. Toxicologic pathology, 46(5), 488.