

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

Mucin 5AC (45M1)

RRID:AB_627974

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-21701, RRID:AB_627974

Antibody Information

URL: http://antibodyregistry.org/AB_627974

Proper Citation: Santa Cruz Biotechnology Cat# sc-21701, RRID:AB_627974

Target Antigen: Mucin 5AC (45M1)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P); Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry; Immunoprecipitation

Antibody Name: Mucin 5AC (45M1)

Description: This monoclonal targets Mucin 5AC (45M1)

Target Organism: chicken, monkey, feline, rat, porcine, pig, mouse, hedgehog, rabbit, cat, human

Antibody ID: AB_627974

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-21701

Record Creation Time: 20231110T080351+0000

Record Last Update: 20260829T220729+0000

Ratings and Alerts

No rating or validation information has been found for Mucin 5AC (45M1).

No alerts have been found for Mucin 5AC (45M1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Li K, et al. (2021) mTOR signaling regulates gastric epithelial progenitor homeostasis and gastric tumorigenesis via MEK1-ERKs and BMP-Smad1 pathways. Cell reports, 35(5), 109069.