

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

Goat anti-Mouse IgG F(ab')₂ Secondary Antibody

RRID:AB_228309

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 31166, RRID:AB_228309

Antibody Information

URL: http://antibodyregistry.org/AB_228309

Proper Citation: Thermo Fisher Scientific Cat# 31166, RRID:AB_228309

Target Antigen: Mouse IgG F(ab')₂

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: IHC (Assay-dependent), IP (Assay-dependent), WB (Assay-dependent), Flow (Assay-dependent), ICC/IF (Assay-dependent)

Antibody Name: Goat anti-Mouse IgG F(ab')₂ Secondary Antibody

Description: This polyclonal secondary targets Mouse IgG F(ab')₂

Target Organism: mouse

Antibody ID: AB_228309

Vendor: Thermo Fisher Scientific

Catalog Number: 31166

Record Creation Time: 20250820T064437+0000

Record Last Update: 20250821T004945+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG F(ab')₂ Secondary Antibody.

No alerts have been found for Goat anti-Mouse IgG F(ab')₂ Secondary Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chiricozzi E, et al. (2025) Metabolic and Structural Consequences of GM3 Synthase Deficiency: Insights from an HEK293-T Knockout Model. Biomedicines, 13(4).

Fazzari M, et al. (2024) GM1 Oligosaccharide Ameliorates Rett Syndrome Phenotypes In Vitro and In Vivo via Trk Receptor Activation. International journal of molecular sciences, 25(21).

Zou C, et al. (2024) ??-chitosan attenuates hepatic macrophage-driven inflammation and reverses aging-related cognitive impairment. iScience, 27(9), 110766.

Fazzari M, et al. (2020) The oligosaccharide portion of ganglioside GM1 regulates mitochondrial function in neuroblastoma cells. Glycoconjugate journal, 37(3), 293.