

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Mouse Anti-Goat/Sheep IgG Monoclonal Antibody, Horseradish Peroxidase Conjugated, Clone GT-34

RRID:AB_258449

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# A9452, RRID:AB_258449

Antibody Information

URL: http://antibodyregistry.org/AB_258449

Proper Citation: Sigma-Aldrich Cat# A9452, RRID:AB_258449

Target Antigen: IgG

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: ELISA; Immunohistochemistry; Western Blot; Dot blot, Direct ELISA, Immunohistochemistry (formalin-fixed, paraffin-embedded), Immunoblotting

Antibody Name: Mouse Anti-Goat/Sheep IgG Monoclonal Antibody, Horseradish Peroxidase Conjugated, Clone GT-34

Description: This monoclonal targets IgG

Target Organism: goat, bovine, sheep

Clone ID: Clone GT-34

Antibody ID: AB_258449

Vendor: Sigma-Aldrich

Catalog Number: A9452

Record Creation Time: 20250820T012538+0000

Record Last Update: 20250820T105428+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Goat/Sheep IgG Monoclonal Antibody, Horseradish Peroxidase Conjugated, Clone GT-34.

No alerts have been found for Mouse Anti-Goat/Sheep IgG Monoclonal Antibody, Horseradish Peroxidase Conjugated, Clone GT-34.

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 [RRID](#).

Shimojo H, et al. (2024) The Neurog2-Tbr2 axis forms a continuous transition to the neurogenic gene expression state in neural stem cells. *Developmental cell*, 59(15), 1913.

Hammerschmidt P, et al. (2023) CerS6-dependent ceramide synthesis in hypothalamic neurons promotes ER/mitochondrial stress and impairs glucose homeostasis in obese mice. *Nature communications*, 14(1), 7824.

Hammerschmidt P, et al. (2019) CerS6-Derived Sphingolipids Interact with Mff and Promote Mitochondrial Fragmentation in Obesity. *Cell*, 177(6), 1536.

Turpin-Nolan SM, et al. (2019) CerS1-Derived C18:0 Ceramide in Skeletal Muscle Promotes Obesity-Induced Insulin Resistance. *Cell reports*, 26(1), 1.