

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

Mouse ESGP Antibody

RRID:AB_952042

Type: Antibody

Proper Citation

R and D Systems Cat# AF4580, RRID:AB_952042

Antibody Information

URL: http://antibodyregistry.org/AB_952042

Proper Citation: R and D Systems Cat# AF4580, RRID:AB_952042

Target Antigen: ESGP

Host Organism: Sheep

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry, Immunocytochemistry

Antibody Name: Mouse ESGP Antibody

Description: This polyclonal targets ESGP

Target Organism: Mouse

Antibody ID: AB_952042

Vendor: R and D Systems

Catalog Number: AF4580

Alternative Catalog Numbers: AF4580-SP

Record Creation Time: 20250820T023230+0000

Record Last Update: 20250820T135138+0000

Ratings and Alerts

No rating or validation information has been found for Mouse ESGP Antibody.

No alerts have been found for Mouse ESGP Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wherley TJ, et al. (2026) Myomaker and ether lipids cooperate to promote fusion-competent membrane states. Cell reports, 45(2), 116900.

Cuijpers I, et al. (2024) Hesperetin but not ellagic acid increases myosin heavy chain expression and cell fusion in C2C12 myoblasts in the presence of oxidative stress. Frontiers in nutrition, 11, 1377071.

Hindi SM, et al. (2023) Enveloped viruses pseudotyped with mammalian myogenic cell fusogens target skeletal muscle for gene delivery. Cell, 186(10), 2062.

Rodríguez-Pérez F, et al. (2021) Ubiquitin-dependent remodeling of the actin cytoskeleton drives cell fusion. Developmental cell, 56(5), 588.

Hammers DW, et al. (2021) Filopodia powered by class x myosin promote fusion of mammalian myoblasts. eLife, 10.