

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Mouse Periostin/OSF-2 Isoform 2 Antibody

RRID:AB_664123

Type: Antibody

Proper Citation

R and D Systems Cat# AF2955, RRID:AB_664123

Antibody Information

URL: http://antibodyregistry.org/AB_664123

Proper Citation: R and D Systems Cat# AF2955, RRID:AB_664123

Target Antigen: Periostin/OSF-2

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Neutralization, Immunocytochemistry

Antibody Name: Mouse Periostin/OSF-2 Isoform 2 Antibody

Description: This polyclonal targets Periostin/OSF-2

Target Organism: Mouse

Antibody ID: AB_664123

Vendor: R and D Systems

Catalog Number: AF2955

Alternative Catalog Numbers: AF2955-SP

Record Creation Time: 20250820T020626+0000

Record Last Update: 20250820T124253+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Fahd Qadir](#), [Joana Almaca](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Mouse Periostin/OSF-2 Isoform 2 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Martínez Santamaría JC, et al. (2025) Fibrinogen triggers perivascular fibroblast activation in a mouse model of cortical ischemic stroke. *iScience*, 28(11), 113834.

Bauer-Rowe KE, et al. (2025) Creeping fat-derived mechanosensitive fibroblasts drive intestinal fibrosis in Crohn's disease strictures. *Cell*.

Perrin S, et al. (2024) Single-nucleus transcriptomics reveal the differentiation trajectories of periosteal skeletal/stem progenitor cells in bone regeneration. *eLife*, 13.

Liu YL, et al. (2024) Fibrous periosteum repairs bone fracture and maintains the healed bone throughout mouse adulthood. *Developmental cell*, 59(9), 1192.

Ruscitto A, et al. (2023) Lgr5-expressing secretory cells form a Wnt inhibitory niche in cartilage critical for chondrocyte identity. *Cell stem cell*, 30(9), 1179.

Roy IM, et al. (2022) Inhibition of SRC-mediated integrin signaling in bone marrow niche enhances hematopoietic stem cell function. *iScience*, 25(10), 105171.

Angelini A, et al. (2022) Sex-specific phenotypes in the aging mouse heart and consequences for chronic fibrosis. *American journal of physiology. Heart and circulatory physiology*, 323(2), H285.

Jeffery EC, et al. (2022) Bone marrow and periosteal skeletal stem/progenitor cells make distinct contributions to bone maintenance and repair. *Cell stem cell*, 29(11), 1547.

Takahara S, et al. (2019) New Noonan syndrome model mice with RIT1 mutation exhibit cardiac hypertrophy and susceptibility to β -adrenergic stimulation-induced cardiac fibrosis. *EBioMedicine*, 42, 43.