

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## smooth muscle Myosin heavy chain 2 antibody [1G12]

RRID:AB\_2235569

Type: Antibody

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### Proper Citation

Abcam Cat# ab683, RRID:AB\_2235569

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2235569](http://antibodyregistry.org/AB_2235569)

**Proper Citation:** Abcam Cat# ab683, RRID:AB\_2235569

**Target Antigen:** smooth muscle Myosin heavy chain 2

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr, Immunohistochemistry-P

**Antibody Name:** smooth muscle Myosin heavy chain 2 antibody [1G12]

**Description:** This monoclonal targets smooth muscle Myosin heavy chain 2

**Target Organism:** mouse, human

**Clone ID:** Clone 1G12

**Antibody ID:** AB\_2235569

**Vendor:** Abcam

**Catalog Number:** ab683

**Record Creation Time:** 20250819T205821+0000

**Record Last Update:** 20250819T212540+0000

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### Ratings and Alerts

No rating or validation information has been found for smooth muscle Myosin heavy chain 2 antibody [1G12].

No alerts have been found for smooth muscle Myosin heavy chain 2 antibody [1G12].

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Liu Y, et al. (2023) Reduced smooth muscle-fibroblasts transformation potentially decreases intestinal wound healing and colitis-associated cancer in ageing mice. Signal transduction and targeted therapy, 8(1), 294.

Cameron A, et al. (2022) Identification of underexplored mesenchymal and vascular-related cell populations in human skeletal muscle. American journal of physiology. Cell physiology, 323(6), C1586.

Wang F, et al. (2022) Nitric oxide improves regeneration and prevents calcification in bio-hybrid vascular grafts via regulation of vascular stem/progenitor cells. Cell reports, 39(12), 110981.

Yan P, et al. (2021) LARP7 ameliorates cellular senescence and aging by allosterically enhancing SIRT1 deacetylase activity. Cell reports, 37(8), 110038.

Cellai I, et al. (2021) Insight on the Intracrinology of Menopause: Androgen Production within the Human Vagina. Endocrinology, 162(2).

Chen PY, et al. (2020) Smooth Muscle Cell Reprogramming in Aortic Aneurysms. Cell stem cell, 26(4), 542.

Colunga T, et al. (2019) Human Pluripotent Stem Cell-Derived Multipotent Vascular Progenitors of the Mesothelium Lineage Have Utility in Tissue Engineering and Repair. Cell reports, 26(10), 2566.