

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

Anti-Acid Sensitive Ion Channel 1

RRID:AB_91972

Type: Antibody

Proper Citation

Millipore Cat# AB5674P, RRID:AB_91972

Antibody Information

URL: http://antibodyregistry.org/AB_91972

Proper Citation: Millipore Cat# AB5674P, RRID:AB_91972

Target Antigen: Acid Sensitive Ion Channel 1

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: ELISA, WB; Western Blot; Immunocytochemistry; ELISA

Antibody Name: Anti-Acid Sensitive Ion Channel 1

Description: This polyclonal targets Acid Sensitive Ion Channel 1

Target Organism: h, r

Antibody ID: AB_91972

Vendor: Millipore

Catalog Number: AB5674P

Record Creation Time: 20250819T224358+0000

Record Last Update: 20250820T030754+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Acid Sensitive Ion Channel 1.

No alerts have been found for Anti-Acid Sensitive Ion Channel 1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tuineau MN, et al. (2026) Mitochondrial acid-sensing ion channel 1a deficiency induces mitochondrial dysfunction in pulmonary arterial smooth muscle cells. American journal of physiology. Lung cellular and molecular physiology, 330(4), L390.

Garcia SM, et al. (2023) Acid-sensing ion channel 1a activates IKCa/SKCa channels and contributes to endothelium-dependent dilation. The Journal of general physiology, 155(2).

Garcia SM, et al. (2022) Smooth muscle Acid-sensing ion channel 1a as a therapeutic target to reverse hypoxic pulmonary hypertension. Frontiers in molecular biosciences, 9, 989809.