Resource Summary Report

Generated by RRID on Sep 9, 2026

Rabbit Anti-Mouse TRPV4 Polyclonal Antibody, Unconjugated

RRID:AB_1143677
Type: Antibody

Proper Citation

Abcam Cat# ab39260, RRID:AB_1143677

Antibody Information

URL: http://antibodyregistry.org/AB_1143677

Proper Citation: Abcam Cat# ab39260, RRID:AB_1143677

Target Antigen: Mouse TRPV4

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Rabbit Anti-Mouse TRPV4 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Mouse TRPV4

Target Organism: mouse

Antibody ID: AB_1143677

Vendor: Abcam

Catalog Number: ab39260

Record Creation Time: 20231110T054354+0000

Record Last Update: 20260829T235247+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Mouse TRPV4 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Mouse TRPV4 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Iu E, et al. (2026) A TRPV4-dependent calcium signaling axis regulates lamellipodial actin architecture to promote cell migration. Current biology : CB, 36(4), 995.

Mohammadshirazi A, et al. (2026) Pharmacological manipulation of the immediate effects of spinal trauma in neonatal rats reveals a crucial role for TRPV4 receptors. The Journal of physiology, 604(7), 3077.

Yoo J, et al. (2026) Mechanosensitive TRPV4 immunohistochemistry improves deep learning-based classification of ductal carcinoma in situ beyond H&E morphology. The journal of pathology. Clinical research, 12(4), e70106.

Yang Y, et al. (2023) TRPV4-induced Neurofilament Injury Contributes to Memory Impairment after High Intensity and Low Frequency Noise Exposures. Biomedical and environmental sciences : BES, 36(1), 50.

Sanjel B, et al. (2022) Glucosylsphingosine evokes pruritus via activation of 5-HT2A receptor and TRPV4 in sensory neurons. British journal of pharmacology, 179(10), 2193.

Wan H, et al. (2022) Capsaicin inhibits intestinal Cl- secretion and promotes Na+ absorption by blocking TRPV4 channels in healthy and colitic mice. The Journal of biological chemistry, 298(5), 101847.

Derouiche S, et al. (2018) TRPV4 heats up ANO1-dependent exocrine gland fluid secretion. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 32(4), 1841.