

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

TRPM4 mouse monoclonal antibody, clone 10H5

RRID:AB_2208624

Type: Antibody

Proper Citation

OriGene Cat# TA500381, RRID:AB_2208624

Antibody Information

URL: http://antibodyregistry.org/AB_2208624

Proper Citation: OriGene Cat# TA500381, RRID:AB_2208624

Target Antigen: TRPM4

Host Organism: mouse

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: WB,IHC Paraffin Dilution: WB 1:5000~10000, IHC 1:50,

Antibody Name: TRPM4 mouse monoclonal antibody, clone 10H5

Description: This monoclonal targets TRPM4

Target Organism: monkey, dog, human

Clone ID: clone 10H5

Antibody ID: AB_2208624

Vendor: OriGene

Catalog Number: TA500381

Record Creation Time: 20231110T045737+0000

Record Last Update: 20260901T064356+0000

Ratings and Alerts

No rating or validation information has been found for TRPM4 mouse monoclonal antibody, clone 10H5.

No alerts have been found for TRPM4 mouse monoclonal antibody, clone 10H5.

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 [RRID](#) .

Lavanderos B, et al. (2025) Rhotekin-1 is a novel interacting protein and regulator of TRPC6 activity. The FEBS journal, 292(16), 4353.

Zhu J, et al. (2025) FGD3 mediates lytic cell death, enhancing efficacy and immunogenicity of chemotherapy agents in breast cancer. Journal of experimental & clinical cancer research : CR, 44(1), 299.

Rivas J, et al. (2020) KCTD5, a novel TRPM4-regulatory protein required for cell migration as a new predictor for breast cancer prognosis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 34(6), 7847.

Blanco C, et al. (2019) EB1- and EB2-dependent anterograde trafficking of TRPM4 regulates focal adhesion turnover and cell invasion. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 33(8), 9434.

Riquelme D, et al. (2018) Subcellular Localization and Activity of TRPM4 in Medial Prefrontal Cortex Layer 2/3. Frontiers in cellular neuroscience, 12, 12.