

Anti-TRPM8 (Extracellular region) Antibody



Product Details

Available Variants	100 µL (SKU:TM5721)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M572
Gene Name	TRPM8
Host Species	Mouse
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:200
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone M572 was generated from TRPM8 synthetic peptide (coupled to carrier) corresponding to amino acids in the extracellular region of human TRPM8. This site is well conserved in rat and mouse TRPM8, but has low homology to other TRPM family members.
Specificity	This antibody detects a 130 kDa* protein on SDS-PAGE immunoblots of human MDA-MB-231 and MCF-7 cells. The antibody is also recommended for immunocytochemical labeling of cells.
Molecular Weight	130
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

UniProt ID Q7Z2W7

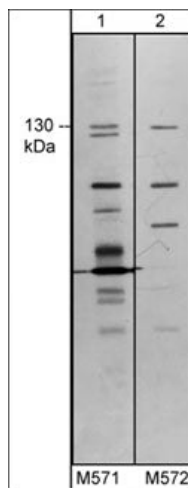
Country of Origin United States

Shipping Blue Ice

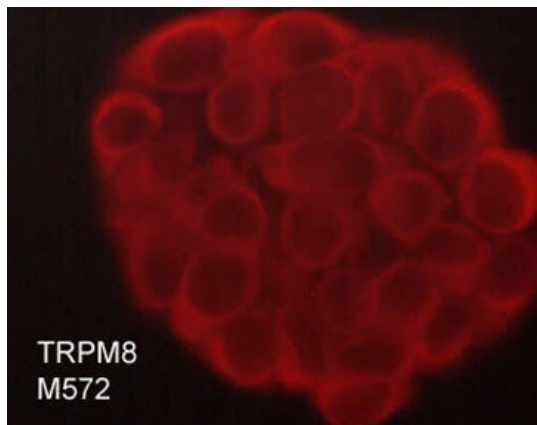
Expiration After date of receipt, stable for at least 1 year at -20°C.

Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot image of human TRPM8 in human MDA-MB-231 cells. The blot was probed with mouse monoclonal anti-TRPM8 (extracellular region) clone M571 (lane 1) or clone M572 (lane 2).



Immunocytochemical labeling of TRPM8 in paraformaldehyde fixed and NP-40 permeabilized MCF-7 cells. The cells were labeled with mouse monoclonal anti-TRPM8 (M572). The antibody was detected using goat anti-mouse DyLight® 594.



Created on 01. September 2026 | All information without guarantee