

Anti-TRPM8 (Extracellular region) Antibody

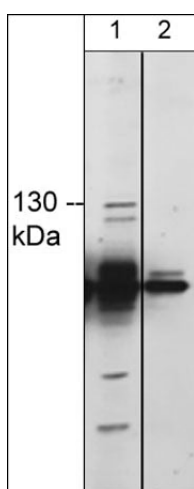


Product Details

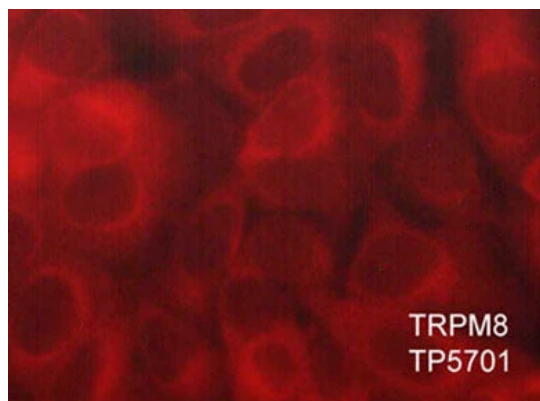
Available Variants	100 µL (SKU:TP5701)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	TRPM8
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:500 ICC: 1:200
Species Reactivity	Human, Mouse, Rat
Immunogen	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	<u>Q7Z2W7</u>
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 rabbit polyclonal anti-TRPM8 (extracellular region) without peptide blocking (lane 1) or with peptide blocking (lane 2).



Immunocytochemical labeling of TRPM8 in paraformaldehyde fixed and NP-40 permeabilized MCF-7 cells. The cells were labeled with rabbit polyclonal anti-TRPM8 (TP5701). The antibody was detected using goat anti-rabbit DyLight® 594.



