

Rabbit TRPM8 Polyclonal Antibody | anti-TRPM8 antibody

TRPM8 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289695	Rabbit	Human (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

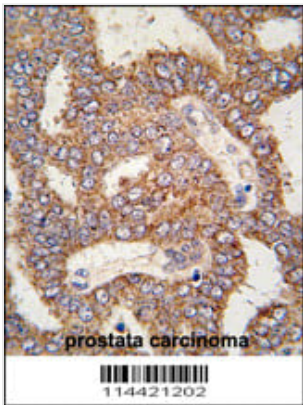
PRODUCT SYNONYMS

TRPM8; Polyclonal Antibody; TRPM8 Antibody (C-term); Transient receptor potential cation channel subfamily M member 8; Long transient receptor potential channel 6; LTrpC-6; LTrpC6; Transient receptor potential p8; Trp-p8; LTRPC6; TRPP8; anti-TRPM8 antibody

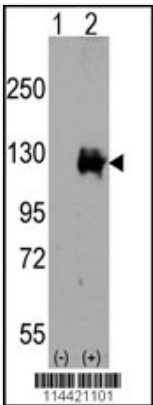
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TRPM8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1075-1104 amino acids from the C-terminal region of human TRPM8.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1075-1104
Sequence Length	682
Applicable Applications for anti-TRPM8 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human prostata carcinoma tissue reacted with TRPM8 antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of TRPM8 (arrow) using rabbit polyclonal TRPM8 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the TRPM8 gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-TRPM8 antibody	TRPM8 is a receptor-activated non-selective cation channel involved in detection of sensations such as coolness, by being activated by cold temperature below 25 degrees Celsius. It is activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH and involved in menthol sensation. It is permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.
Product Categories/Family for anti-TRPM8 antibody	Metabolism; Neuroscience; Signal Transduction
References	Tsavalier L.,Cancer Res. 61:3760-3769(2001). Kiessling A.,Prostate 56:270-279(2003). Bodding,M.,Cell Calcium 42 (6), 618-628 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	109689695
NCBI GeneID	79054
NCBI Accession #	NP_076985.4
NCBI GenBank Nucleotide #	NM_024080.4
UniProt Accession #	Q7Z2W7; Q3YFM7; Q6QNH9; Q8TAC3; Q8TDX8; Q9BVK1; A0AVG2
Molecular Weight	127685
NCBI Official Full Name	transient receptor potential cation channel subfamily M member 8
NCBI Official Synonym Full Names	transient receptor potential cation channel, subfamily M, member 8
NCBI Official Symbol	TRPM8
NCBI Official Synonym Symbols	TRPP8; LTRPC6
NCBI Protein Information	transient receptor potential cation channel subfamily M member 8
UniProt Protein Name	Transient receptor potential cation channel subfamily M member 8
UniProt Gene Name	TRPM8
UniProt Synonym Gene Names	LTRPC6; TRPP8; LTrpC-6; LTrpC6; Trp-p8
UniProt Entry Name	TRPM8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/trpm8-antibody-immunohistochemistry-western-blot-elisa/289695>