

Rabbit TRPM8 Polyclonal Antibody | anti-TRPM8 antibody

Rabbit Polyclonal to Human TRPM8

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51979	Rabbit	Bat, Gibbon, Dog, Guinea pig, Gorilla, Hamster, Human, Monkey, Rabbit Predicted Reactivity: Mouse, Rat, Horse, Pig (at least 90% immunogen sequence identity)	Immunohistochemistry

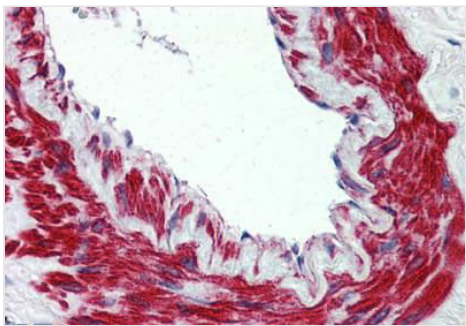
PRODUCT SYNONYMS

TRPM8; Polyclonal Antibody; Rabbit Polyclonal to Human TRPM8; Anti-TRPM8 Antibody (N-Terminus) IHC-plus; CMR1; Cold-menthol receptor type 1; LTrpC-6; TRPP8; Trp-p8; LTRPC6; Human TRPM8; anti-TRPM8 antibody

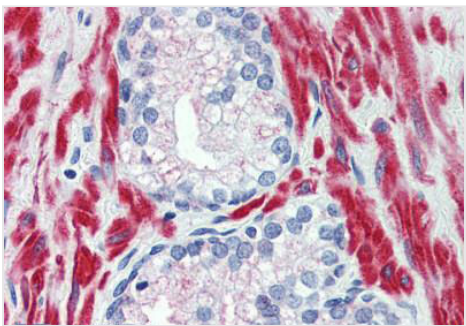
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Dog, Guinea pig, Gorilla, Hamster, Human, Monkey, Rabbit Predicted Reactivity: Mouse, Rat, Horse, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TRPM8. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1104
Applicable Applications for anti-TRPM8 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from N-terminal cytoplasmic domain of human TRPM8.
Immunogen Type	Synthetic peptide
Immunogen	TRPM8 antibody was raised against synthetic 17 amino acid peptide from N-terminal cytoplasmic domain of human TRPM8. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Baboon, Monkey, Marmoset, Bat, Dog, Hamster, Elephant, Panda, Rabbit, Opossum, Guinea pig, Platypus (100%); Galago, Mouse, Rat, Horse, Pig, Armadillo (94%); Bovine, Lizard (88%); Xenopus (82%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-TRPM8 antibody IHC of human lung, vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TRPM8 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TRPM8 antibody	TRPM8 is a receptor activated non-selective cation channel, permeable for monovalent cations sodium, potassium, cesium and the divalent cation calcium. It was originally identified due to its up regulation in prostate carcinoma. It has since been shown to be involved in the detection of coldness and is activated by icilin, eucalyptol, menthol, cold, and modulation of intracellular pH.
Product Categories/Family for anti-TRPM8 antibody	Family: Ion Channel; Subfamily: Calcium channel - TRP

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	79,096 Da
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; trp-p8; LTrpC-6; transient receptor melastatin 8; transient receptor potential p8; short form of the TRPM8 cationic channel; long transient receptor potential channel 6; transient receptor potential 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.