

Rabbit anti-Rat, Mouse TRPM8 Polyclonal Antibody | anti-TRPM8 antibody

TRPM8 Antibody FITC-Conjugated

CATALOG # AAA226313	HOST Rabbit	REACTIVITY Rat, Mouse	APPLICATIONS Western Blot, ELISA
-------------------------------	-----------------------	---------------------------------	--

PRODUCT SYNONYMS

TRPM8; Polyclonal Antibody; TRPM8 Antibody FITC-Conjugated; Long transient receptor potential channel 6; LTrpC6; Short form of the TRPM8 cationic channel; Transient receptor potential cation channel subfamily M member 8; Transient receptor potential p8; TRPP8 antibody; anti-TRPM8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Mouse
Clonality	Polyclonal
Form/Format	FITC-Conjugated
Concentration	0.6 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	1104
Applicable Applications for anti-TRPM8 antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide corresponding to unique amino acid sequence on TRPM8 protein.
Expression	Expressed in dorsal root and trigeminal ganglia. Specifically expressed in a subset of sensory neurons, including cold-sensitive neurons in trigeminal neurons.
Molecular Function	Calcium channel activity
Subcellular Location	cell membrane, multi-pass membrane protein, membrane raft. (Note: Localizes to membrane rafts but is also located in the cell membrane outside of these regions where channel response to cold is enhanced compared to membrane rafts)
Preparation and Storage	-20°C for long term storage

ADDITIONAL INFORMATION

Related Product Information for anti-TRPM8 antibody	FITC-Conjugated Transient receptor potential cation channel subfamily M member 8 Antibody Involved in detection of sensations such as coolness, activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	52851375
NCBI GeneID	171384
NCBI Accession #	NP_599198.2
NCBI GenBank Nucleotide #	NM_134371.2
UniProt Accession #	Q8R455
Molecular Weight	127,629 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	CMR1
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	Cmr1
UniProt Entry Name	TRPM8_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/trpm8-antibody-western-blot-elisa/226313>