



# Human TRPM8 blocking peptide (CDBP3079)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-TRPM8 antibody
<b>Antigen Description</b>	TRPM8 (transient receptor potential cation channel, subfamily M, member 8) is a protein-coding gene. Diseases associated with TRPM8 include aspiration pneumonia, and dentin sensitivity, and among its related super-pathways are CREB Pathway and Potassium Channels. GO annotations related to this gene include ion channel activity. An important paralog of this gene is TRPM2.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TRPM8 transient receptor potential cation channel, subfamily M, member 8 [ Homo sapiens ]</a>
<b>Official Symbol</b>	TRPM8
<b>Synonyms</b>	TRPM8; transient receptor potential cation channel, subfamily M, member 8; transient receptor potential cation channel subfamily M member 8; trp-p8; LTrpC-6; transient receptor potential p8; short form of the TRPM8 cationic channel; long transient receptor potential channel 6;

transient receptor potential subfamily M member 8; TRPP8; LTRPC6; MGC2849;

Entrez Gene ID	<a href="#">79054</a>
mRNA Refseq	<a href="#">NM_024080</a>
Protein Refseq	<a href="#">NP_076985</a>
UniProt ID	Q7Z2W7
Chromosome Location	2q37
Function	calcium channel activity; ion channel activity; protein homodimerization activity;