

Rabbit anti-Human TRPM8 Polyclonal Antibody | anti-TRPM8 antibody

Anti-TRPM8 Antibody

CATALOG # AAA72768	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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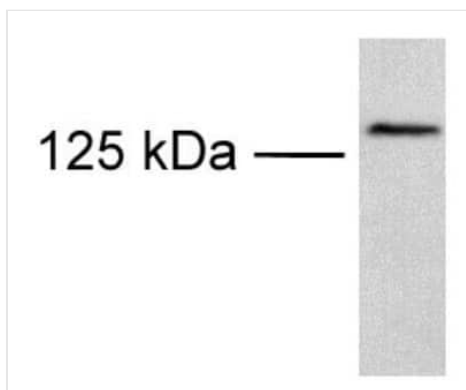
PRODUCT SYNONYMS

TRPM8; Polyclonal Antibody; Anti-TRPM8 Antibody; Transient receptor potential cation channel subfamily M member 8; Long transient receptor potential channel 6; LTRpc6; Transient receptor potential p8; Trpp8; anti-TRPM8 antibody

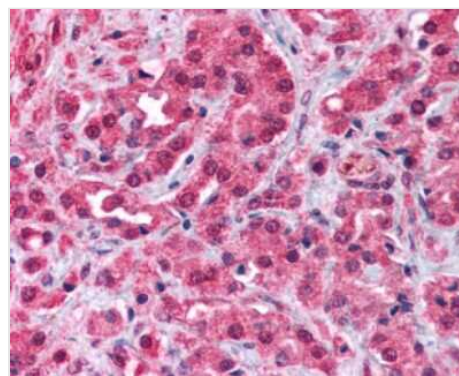
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the C-terminal region of human TRPMs protein
Form/Format	Liquid; Antigen Affinity Purified; PBS + 0.02% NaN3
Applicable Applications for anti-TRPM8 antibody	WB (Western Blot)
Immunogen Species	Human
Immunogen	Synthetic peptide corresponding to amino acids from the C-terminal region of human TRPMs protein
Country of Origin	United States
Preparation and Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20 degree C or -80 degree C, while keeping a working aliquot stored at 4 degree C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year. After date of receipt, stable for at least 1 year at -20 degree C.

IMAGES


WB (Western Blot)

Western Blot of transfected COS cells showing specific immunolabeling of TRPM8.


IHC (Immunohistochemistry)

Immunohistochemistry of Formalin-Fixed Paraffin-Embedded (FFPE) prostate cancer cells showing specific staining of TRPM8.

ADDITIONAL INFORMATION

Related Product Information for anti-TRPM8 antibody	TRPM8 rabbit polyclonal primary antibody from the lab is produced in-house. It detects human TRPM8 and is antigen affinity purified. It is great for use in WB. A novel gene, trp-p8 has an expression pattern within normal human tissues that is mostly restricted to prostate epithelial cells. Trp-p8 mRNA expression is at moderate levels in normal prostate tissue and appears to be elevated in prostate cancer. Notably, trp-p8 mRNA was also expressed in a number of nonprostatic primary tumors of breast, colon, lung, and skin origin, whereas transcripts encoding trp-p8 were hardly detected or not detected in the corresponding normal human tissues.
Product Categories/Family for anti-TRPM8 antibody	Primary Antibody

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
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.