

Rabbit anti-Human TRPM2 Polyclonal Antibody | anti-TRPM2 antibody

TRPM2 Rabbit anti-Human Polyclonal (aa431-480) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162505	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

TRPM2; Polyclonal Antibody; TRPM2 Rabbit anti-Human Polyclonal (aa431-480) Antibody; IHC-plus TRPM2 Antibody (aa431-480); EREG1; LTrpC-2; LTRPC2; NUDT9L1; KNP3; NUDT9H; Trpp7; anti-TRPM2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human TRPM2
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-TRPM2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human TRPM2
Immunogen	Synthetic peptide located between aa431-480 of human TRPM2 (O94759, NP_003298). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat (100%); Galago, Marmoset, Elephant, Bovine, Bat, Horse (92%); Guinea pig (87%); Panda, Platypus, Lizard (85%); Turkey, Zebra finch, Chicken (84%).
Conjugation	Unconjugated
Epitope	aa431-480
Family	Ion Channel
Subfamily	Calcium channel-TRP
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemisry)

TRPM2 Antibody-Anti-TRPM2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohiostchemistry)

TRPM2 Antibody-Anti-TRPM2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

TRPM2 Antibody-Western blot of Fetal Brain Lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-TRPM2 antibody	TRPM2 antibody is an unconjugated rabbit polyclonal antibody to TRPM2 (aa431-480) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507689
NCBI GeneID	7226
NCBI Accession #	NP_003298.1
NCBI GenBank Nucleotide #	NM_003307
UniProt Accession #	O94759; Q5KTC2; Q6J3P5; Q96KN6; Q96Q93; D3DSL6
Molecular Weight	95,699 Da
NCBI Official Full Name	transient receptor potential cation channel subfamily M member 2
NCBI Official Synonym Full Names	transient receptor potential cation channel, subfamily M, member 2
NCBI Official Symbol	TRPM2
NCBI Official Synonym Symbols	KNP3; EREG1; TRPC7; LTRPC2; NUDT9H; NUDT9L1
NCBI Protein Information	transient receptor potential cation channel subfamily M member 2; LTrpC-2; transient receptor potential channel 7; long transient receptor potential channel 2; estrogen-responsive element-associated gene 1 protein
UniProt Protein Name	Transient receptor potential cation channel subfamily M member 2
UniProt Gene Name	TRPM2
UniProt Synonym Gene Names	EREG1; KNP3; LTRPC2; TRPC7; LTrpC-2; LTrpC2; TrpC7
UniProt Entry Name	TRPM2_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.