

Goat TRPM2 Polyclonal Antibody | anti-TRPM2 antibody

Goat Polyclonal to Human TRPM2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52203	Goat	Gibbon, Human, Monkey Predicted Reactivity: Mouse, Bovine (at least 90% immunogen sequence identity)	Immunohistochemistry

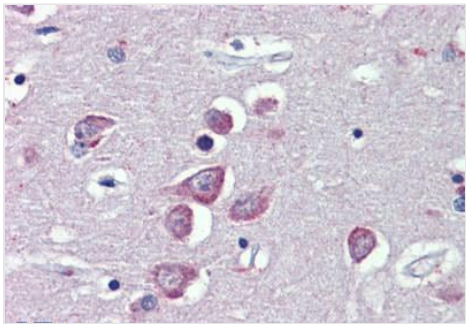
PRODUCT SYNONYMS

TRPM2; Polyclonal Antibody; Goat Polyclonal to Human TRPM2; Anti-TRPM2 Antibody (Internal) IHC-plus; EREG1; LTrpC-2; LTRPC2; NUDT9L1; KNP3; NUDT9H; Trp7; Human TRPM2; anti-TRPM2 antibody

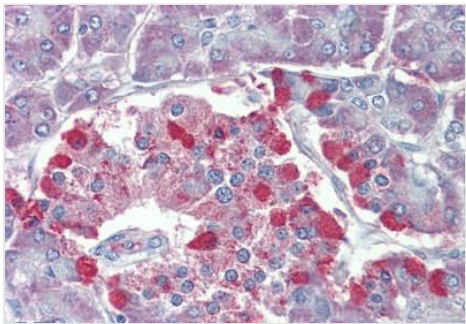
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gibbon, Human, Monkey Predicted Reactivity: Mouse, Bovine (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TRPM2.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	1503
Applicable Applications for anti-TRPM2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide QQQRPEQKIED from internal region of human TRPM2 (NP_003298.1). Percent identity by BLAST analysis: Human, Gibbon, Monkey (100%); Mouse, Bovine (92%); Rat, Bat (83%).
Immunogen Type	Synthetic peptide
Immunogen	TRPM2 antibody was raised against synthetic peptide QQQRPEQKIED from internal region of human TRPM2 (NP_003298.1). Percent identity by BLAST analysis: Human, Gibbon, Monkey (100%); Mouse, Bovine (92%); Rat, Bat (83%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-TRPM2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)
Anti-TRPM2 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TRPM2 antibody	Family: Ion Channel; Subfamily: Calcium channel - TRP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507689
NCBI GeneID	7226
NCBI Accession #	NP_003298.1
NCBI GenBank Nucleotide #	NM_003307.3
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.