

Rabbit TRPM6 Polyclonal Antibody | anti-TRPM6 antibody

TRPM6 Polyclonal Antibody

CATALOG # AAA170070	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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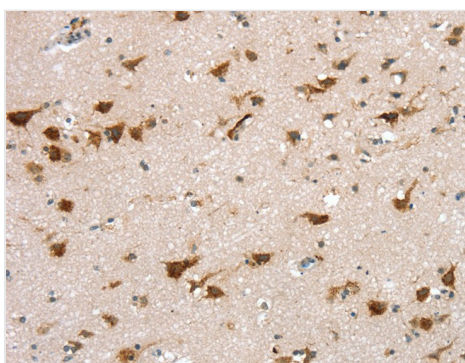
PRODUCT SYNONYMS

TRPM6; Polyclonal Antibody; TRPM6 Polyclonal Antibody; HSH; HMGX; HOMG; CHAK2; HOMG1; anti-TRPM6 antibody

PRODUCT SPECIFICATIONS

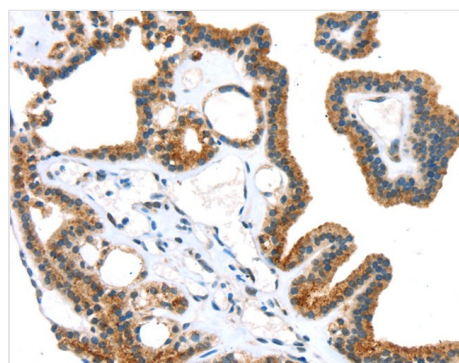
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	2017
Applicable Applications for anti-TRPM6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human TRPM6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using TRPM6 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TRPM6 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-TRPM6 antibody	This gene is predominantly expressed in the kidney and colon, and encodes a protein containing an ion channel domain and a protein kinase domain. It is crucial for magnesium homeostasis, and plays an essential role in epithelial magnesium transport and in the active magnesium absorption in the gut and kidney. Mutations in this gene are associated with hypomagnesemia with secondary hypocalcemia. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	293597574
NCBI GeneID	140803
NCBI Accession #	NP_001170782.1
NCBI GenBank Nucleotide #	NM_001177311.1
Molecular Weight	65,083 Da
NCBI Official Full Name	transient receptor potential cation channel subfamily M member 6 isoform c
NCBI Official Synonym Full Names	transient receptor potential cation channel, subfamily M, member 6
NCBI Official Symbol	TRPM6
NCBI Official Synonym Symbols	HSH; HMGX; HOMG; CHAK2; HOMG1
NCBI Protein Information	transient receptor potential cation channel subfamily M member 6; channel kinase 2; melastatin-related TRP cation channel 6
UniProt Protein Name	Transient receptor potential cation channel subfamily M member 6
UniProt Gene Name	TRPM6
UniProt Synonym Gene Names	CHAK2
UniProt Entry Name	TRPM6_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/trpm6-antibody-immunohistochemistry-elisa/170070>