

Datasheet for ABIN960829

anti-TRPM8 antibody (N-Term)



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3 Images

Overview

Quantity:	50 µg
Target:	TRPM8
Binding Specificity:	N-Term
Reactivity:	Human, Guinea Pig, Dog, Rabbit, Bat, Monkey, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM8 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	<p>Synthetic 17 amino acid peptide from N-terminal cytoplasmic domain of human TRPM8.</p> <p>Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Baboon, Monkey, Marmoset, Bat, Dog, Hamster, Elephant, Panda, Rabbit, Opossum, Guinea pig, Platypus (100%), Galago, Mouse, Rat, Horse, Pig, Armadillo (94%), Bovine, Lizard (88%), Xenopus (82%).</p> <p>Type of Immunogen: Synthetic peptide</p>
Specificity:	Human TRPM8. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Baboon, Monkey, Marmoset, Bat, Dog, Hamster, Elephant, Panda, Rabbit, Opossum, Guinea pig, Platypus (100%)

Product Details

Galago, Mouse, Rat, Horse, Pig, Armadillo (94%) Bovine, Lizard (88%) Xenopus (82%).

Purification: Immunoaffinity purified

Target Details

Target: TRPM8

Alternative Name: TRPM8 ([TRPM8 Products](#))

Background: Name/Gene ID: TRPM8
Subfamily: Calcium channel - TRP
Family: Ion Channel

Synonyms: TRPM8, CMR1, Cold-menthol receptor type 1, LTrpC-6, TRPP8, Trp-p8, LTRPC6

Gene ID: 79054

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL)

Usage: Immunohistochemistry with formalin-fixed paraffin-embedded tissues requires pretreatment with Proteinase K.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, less than 0.1 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

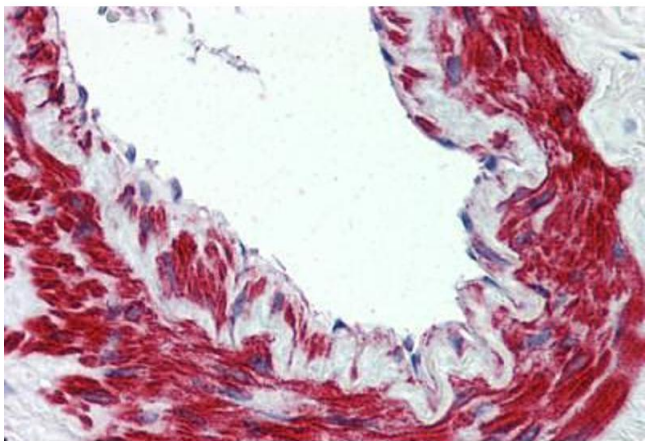
Storage: 4 °C, -20 °C

Storage Comment: Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for

up to 1 month. Avoid freeze-thaw cycles.

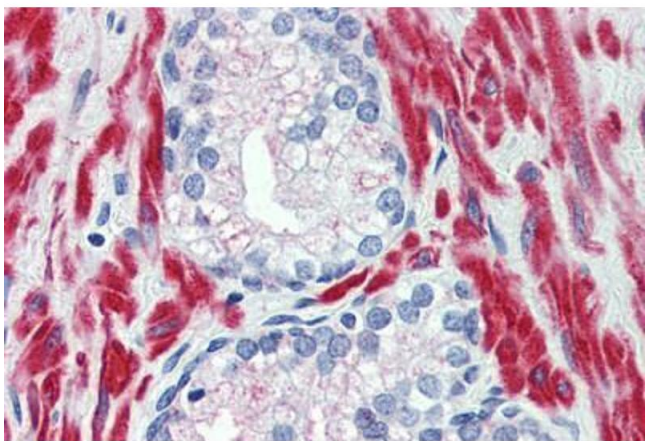
Expiry Date: 12 months

Images



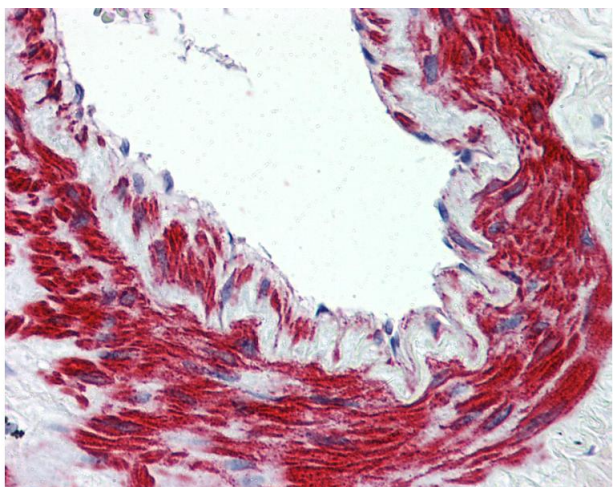
Immunohistochemistry

Image 1. Anti-TRPM8 antibody ABIN960829 IHC staining of human lung, vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Immunohistochemistry

Image 2. Anti-TRPM8 antibody ABIN960829 IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Immunohistochemistry

Image 3. Anti-TRPM8 antibody IHC of human lung, vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.