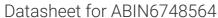
# antibodies - online.com







# anti-TRPM5 antibody (AA 205-254)

**Images** 



#### Overview

Quantity:	100 μL
Target:	TRPM5
Binding Specificity:	AA 205-254
Reactivity:	Human, Mouse, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

## **Product Details**

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa205-254 of human TRPM5 (Q9NZQ8, NP_055370).  Percent identity by BLAST analysis: Human, Mouse (100%), Gorilla, Gibbon, Monkey, Marmoset, Elephant, Dog, Bovine, Horse (92%), Galago, Rat (85%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TRPM5
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse (100%) Dog, Bovine, Horse (92%) Rat (85%).
Purification:	Immunoaffinity purified

## **Target Details**

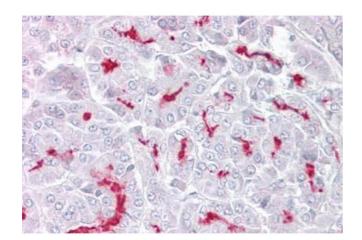
Target:	TRPM5
Alternative Name:	TRPM5 (TRPM5 Products)
Background:	Name/Gene ID: TRPM5 Subfamily: Calcium channel - TRP Family: Ion Channel
	Synonyms: TRPM5, LTRPC5, MLSN1 and TRP-related, MTr1, LTrpC-5
Gene ID:	Synonyms: TRPM5, LTRPC5, MLSN1 and TRP-related, MTr1, LTrpC-5 29850
Gene ID:  NCBI Accession:	

## Application Details

Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB
	Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 0.5
	$\mu g/mL$ in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in
	1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

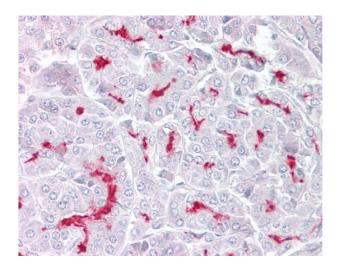
## Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



## **Immunohistochemistry**

**Image 1.** Anti-TRPM5 antibody IHC staining of human pancreas. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody ABIN958402 concentration 5 ug/ml.



#### **Immunohistochemistry**

**Image 2.** Anti-TRPM5 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other f ...