

Product Datasheet

TRPM7 Antibody - BSA Free

NBP2-58525

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-58525

TRPM7 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit TRPM7 Antibody - BSA Free (NBP2-58525) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54822
Gene Symbol	TRPM7
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: SQPSCKSHLETGTDQETVCSKATEGDNTEFGAFVGHRDSMDLQRFKETSNI KILSNNNTSENTLKRVSLLAGFTDCHRTSIPVHSKQAEKISRPPSTEDTHEVDSK AALIPDWLQDRPSNREMPSEEGTLNGLTSPFKPAM

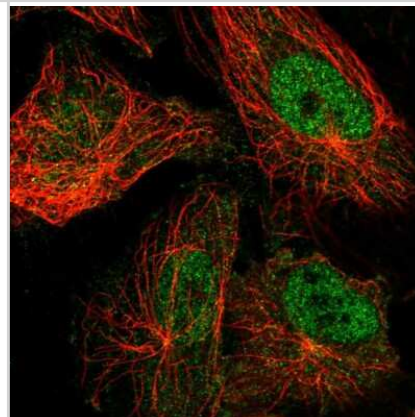
Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. IHC-P, Retrieval method: HIER pH6.

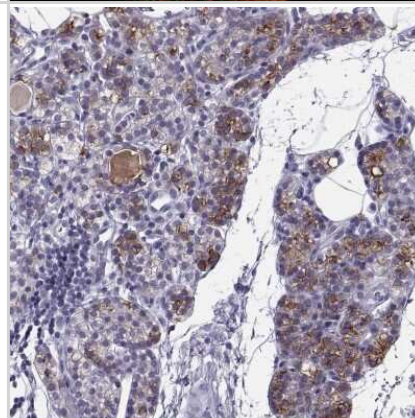


Images

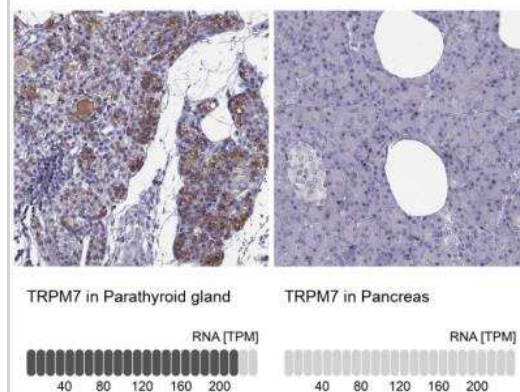
Immunocytochemistry/Immunofluorescence: TRPM7 Antibody [NBP2-58525] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



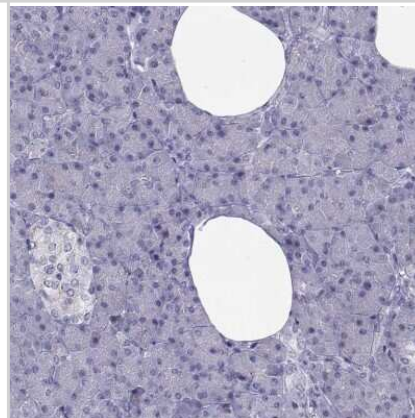
Immunohistochemistry-Paraffin: TRPM7 Antibody [NBP2-58525] - Staining of human parathyroid gland shows high expression.



Immunohistochemistry-Paraffin: TRPM7 Antibody [NBP2-58525] - Analysis in human parathyroid gland and pancreas tissues using Anti-TRPM7 antibody. Corresponding TRPM7 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: TRPM7 Antibody [NBP2-58525] - Staining of human pancreas shows low expression as expected.





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Products Related to NBP2-58525

NBP2-58525PEP	TRPM7 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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