

Product Datasheet

Transglutaminase 4/TGM4 Antibody - BSA Free NBP1-86947

Unit Size: 0.1 ml

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

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Updated 12/2/2025 v.20.1

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NBP1-86947

Transglutaminase 4/TGM4 Antibody - BSA Free

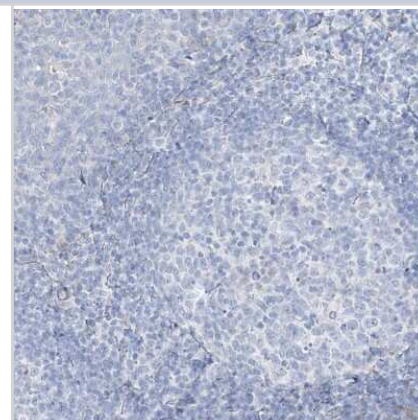
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Transglutaminase 4/TGM4 Antibody - BSA Free (NBP1-86947) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7047
Gene Symbol	TGM4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SVNFTVILKRKTAALQNVNILGSFELQLYTGKKMAKLCDLNKTSQIQGQVSEVTL TLDSKTYINSLAILDDEPVIRGFIIAEIVESKEIMA

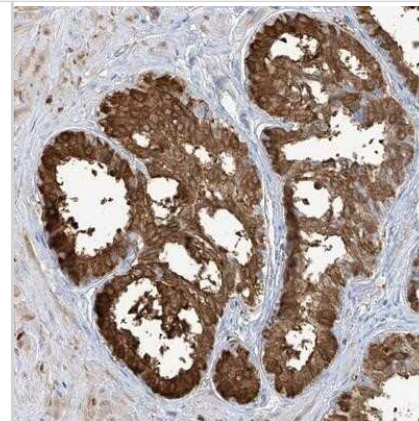
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

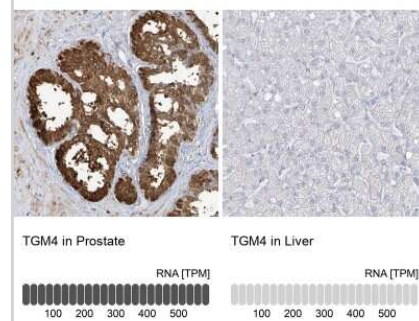
Immunohistochemistry-Paraffin: Transglutaminase 4/TGM4 Antibody [NBP1-86947] - Staining of human Tonsil shows no positivity in non-germinal center cells as expected.



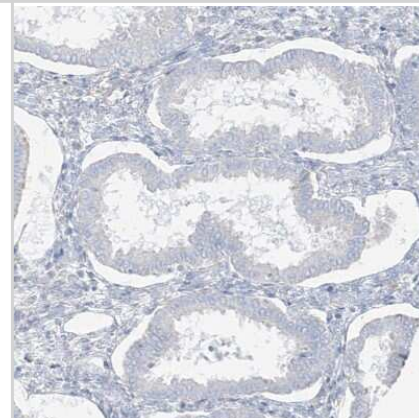
Immunohistochemistry-Paraffin: Transglutaminase 4/TGM4 Antibody [NBP1-86947] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



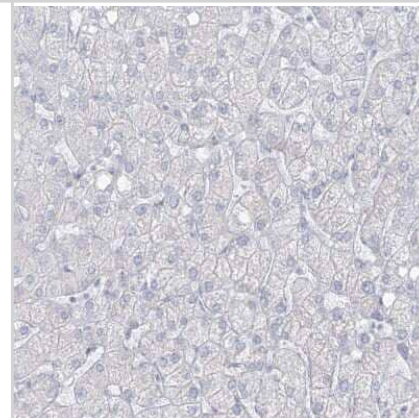
Immunohistochemistry-Paraffin: Transglutaminase 4/TGM4 Antibody [NBP1-86947] - Analysis in human prostate and liver tissues using NBP1-86947 antibody. Corresponding TGM4 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Transglutaminase 4/TGM4 Antibody [NBP1-86947] - Staining of human Endometrium shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Transglutaminase 4/TGM4 Antibody [NBP1-86947] - Staining of human Liver shows no positivity in hepatocytes as expected.





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Products Related to NBP1-86947

NBP1-86947PEP	Transglutaminase 4/TGM4 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.

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