

Product Datasheet

Transglutaminase 5 Antibody - BSA Free NBP2-94524-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-94524-0.1ml

Transglutaminase 5 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Rabbit Transglutaminase 5 Antibody - BSA Free (NBP2-94524) is a polyclonal antibody validated for use in IHC and WB. Anti-Transglutaminase 5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9333
Gene Symbol	TGM5
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 461-720 of human TGM5 (NP_963925.2). LQKLKARSFHGSQRGAELQP SRPTSLSQDSPRSLHTPSLRPSDVVQVSLKFKL LDPPNMGQDICFVLLALNMSSQFKDLKVNLSAQSLLDGSPSPFWQDTAFITL SPKEAKTYPCKISYSQYSQYLSTDKLIRISALGEEKSSPEKILVNKIITLSYPSITIN VLGAAVVNQPLSIQVIFSNPLSEQVEDCVLTVEGSGLFKKQKQVFLGVLKPQH ASIILETVPFKSGQRQIQANMRSNKFCDIKGYRNVYVDFAL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:8000, Immunohistochemistry 1:50-1:200, Immunohistochemistry-Paraffin



Images

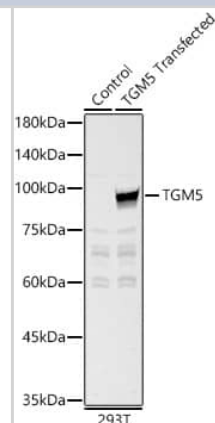
Western Blot: Transglutaminase 5 Antibody - BSA Free
 [Transglutaminase 5] - Western blot analysis of lysates from wild type (WT) and 293T cells transfected with Transglutaminase 5 using Transglutaminase 5 Rabbit pAb at 1:7000 dilution.
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

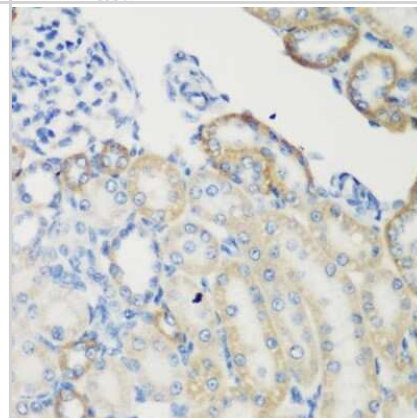
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

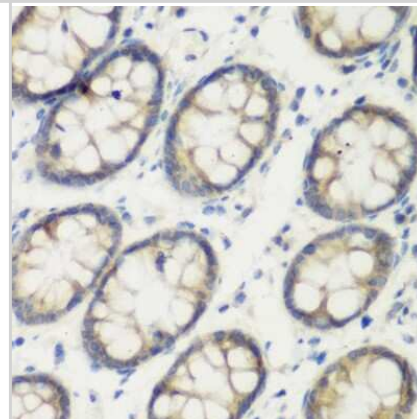
Exposure time: 60s.



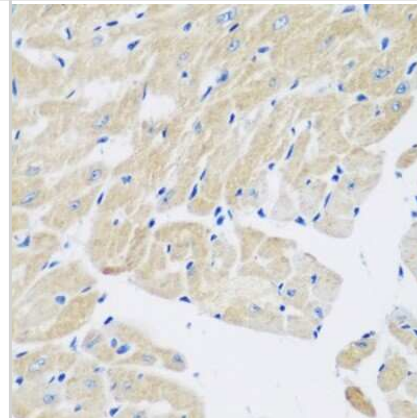
Immunohistochemistry-Paraffin: Transglutaminase 5 Antibody [NBP2-94524] - Paraffin-embedded rat kidney using Transglutaminase 5 .



Immunohistochemistry-Paraffin: Transglutaminase 5 Antibody [NBP2-94524] - Paraffin-embedded human colon using Transglutaminase 5 .



Immunohistochemistry-Paraffin: Transglutaminase 5 Antibody [NBP2-94524] - Paraffin-embedded mouse heart using Transglutaminase 5 .



Publications

Lee WS, Al-Ramahi I, Jeong HH et al. Cross-species genetic screens identify transglutaminase 5 as a regulator of polyglutamine-expanded ataxin-1 The Journal of clinical investigation May 2 2022 12:00AM [PMID: 35499073] (WB, IHC-P, Mouse, Human)



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Products Related to NBP2-94524-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00009333-Q01-10ug	Recombinant Human Transglutaminase 5 GST (N-Term) Protein

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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