

Product Datasheet

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

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-94524

Updated 11/7/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-94524



NBP2-94524-0.1ml

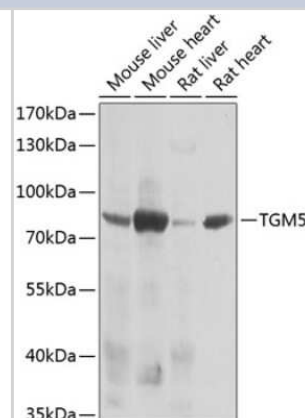
Transglutaminase 5 Antibody - BSA Free

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	
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). LQKLKARSFHGSQRGAELQPSRPTSLSQDSPRSLHTPSLRPSDVVQVSLKFKL LDPPNMGQDICFVLLALNMSSQFKDLKVNLSAQSLLDGSPSPFWQDTAFITL SPKEAKTYPCKISYSQYSQYLSTDKLIRISALGEEKSSPEKILVNKIITLSYPSITIN VLGAAVVNQPLSIQVIFSNPLSEQVEDCVLTVEGSGLFKKQKQVFLGVLPKHQ ASIILETVPFKSGQRQIQANMRSNKFCDIKGYRNVYVDFAL
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000 - 1:8000, Immunohistochemistry 1:50-1:200, Immunohistochemistry-Paraffin

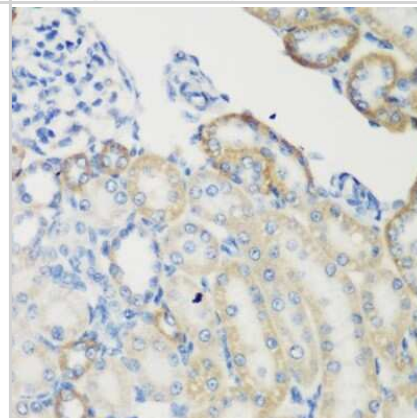


Images

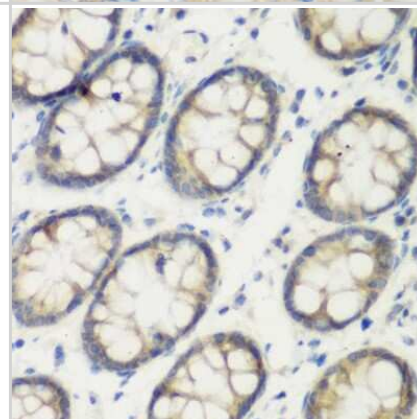
Western Blot: Transglutaminase 5 Antibody [NBP2-94524] - Analysis of extracts of various cell lines, using Transglutaminase 5 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 15s.



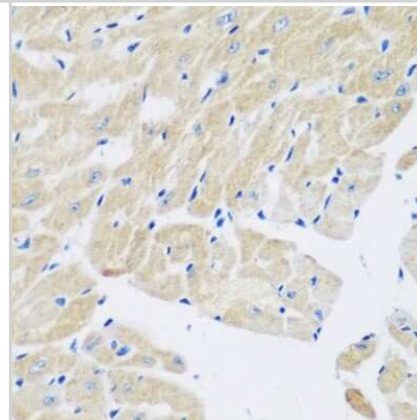
Immunohistochemistry-Paraffin: Transglutaminase 5 Antibody [NBP2-94524] - Paraffin-embedded rat kidney using Transglutaminase 5 .



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)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: nb-technical@bio-techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-94524

Earn gift cards/discounts by submitting a publication using this product:

www.novusbio.com/publications

