

Product Datasheet

GPT Antibody - BSA Free NBP1-89111

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. 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/NBP1-89111

Updated 2/21/2025 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/NBP1-89111



NBP1-89111

GPT Antibody - BSA Free

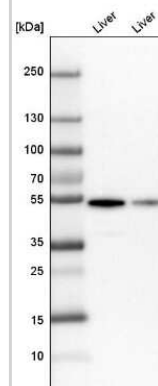
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	55 kDa

Product Description	
Host	Rabbit
Gene ID	2875
Gene Symbol	GPT
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MASSTGDRSQAVRNGLRAKVLTLTGDMNPRVRRVEYAVRGPIVQRALELEQEL RQGVKKPFT

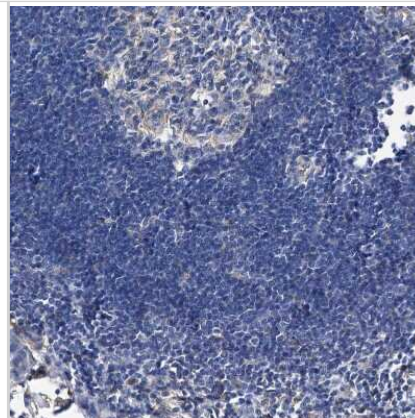
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

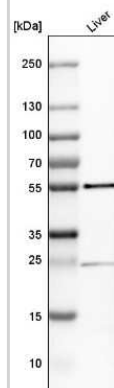
Western Blot: GPT Antibody [NBP1-89111] - Western blot analysis in mouse liver tissue and rat liver tissue.



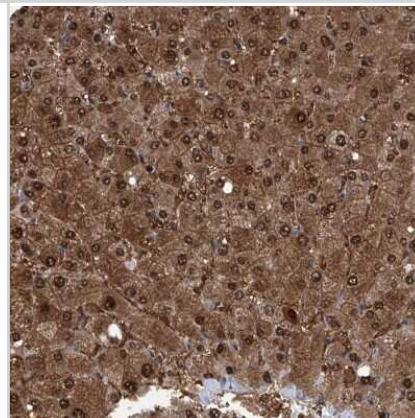
Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.



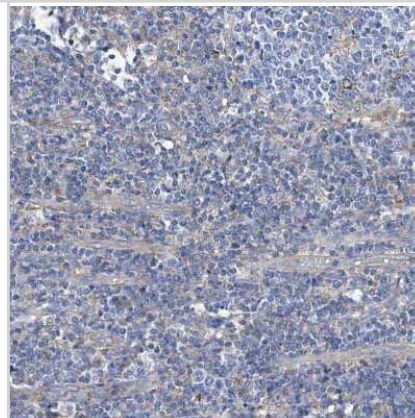
Western Blot: GPT Antibody [NBP1-89111] - Analysis in human liver tissue.



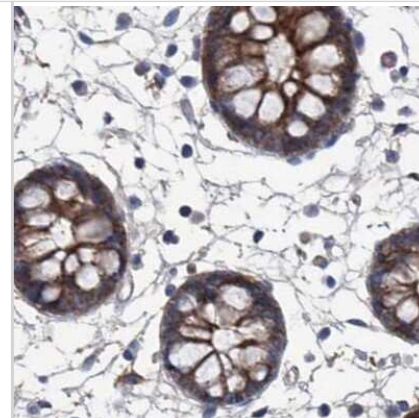
Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Staining of human liver shows high expression.



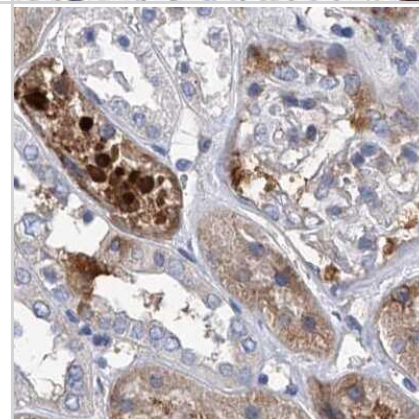
Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Staining of human tonsil shows low expression as expected.



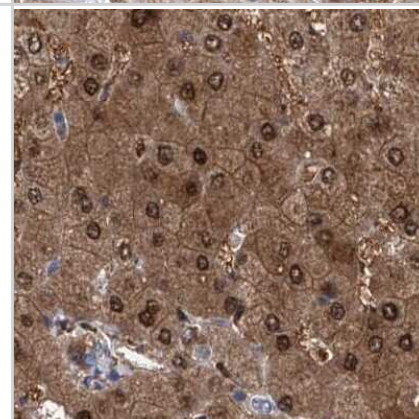
Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Staining of human colon.



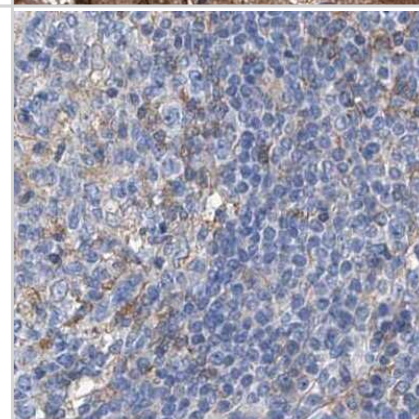
Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Staining of human kidney.



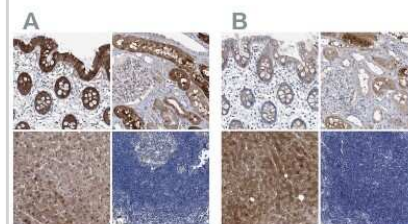
Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Staining of human liver using Anti-GPT antibody NBP1-89111.



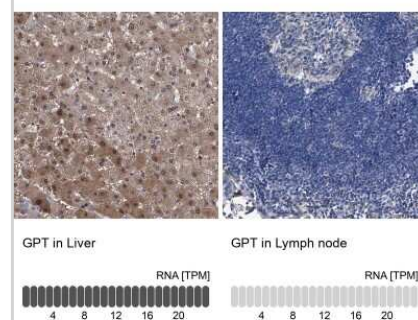
Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Staining of human tonsil using Anti-GPT antibody NBP1-89111.



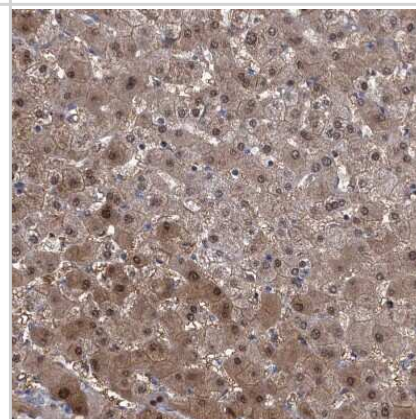
Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Staining of human colon, kidney, liver and lymph node using Anti-GPT antibody NBP1-89111 (A) shows similar protein distribution across tissues to independent antibody NBP1-89110 (B).



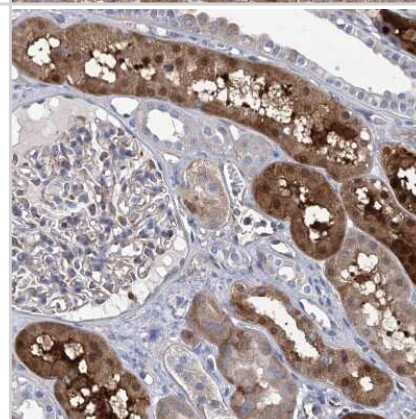
Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Analysis in human liver and lymph node tissues using NBP1-89111 antibody. Corresponding GPT RNA-seq data are presented for the same tissues.



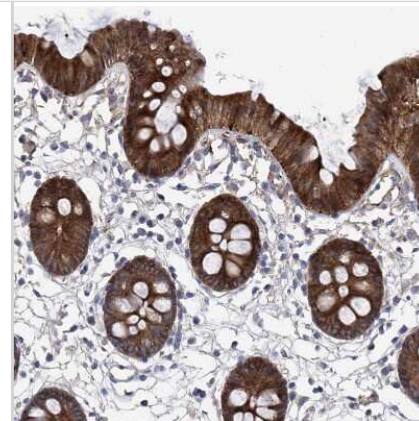
Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: GPT Antibody [NBP1-89111] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



Publications

Emmanuel Benichou, Bolaji Seffou, Selin Topçu, Ophélie Renoult, Véronique Lenoir, Julien Planchais, Caroline Bonner, Catherine Postic, Carina Prip-Buus, Claire Pecqueur, Sandra Guilmeau, Marie-Clotilde Alves-Guerra, Renaud Dentin The transcription factor ChREBP Orchestrates liver carcinogenesis by coordinating the PI3K/AKT signaling and cancer metabolism Nature Communications 2024-02-29 [PMID: 38424041]



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 NBP1-89111

NBP1-89111PEP	GPT 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-89111

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

