

Product Datasheet

GSTO1 Antibody - BSA Free

NBP1-83321

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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NBP1-83321

GSTO1 Antibody - BSA Free

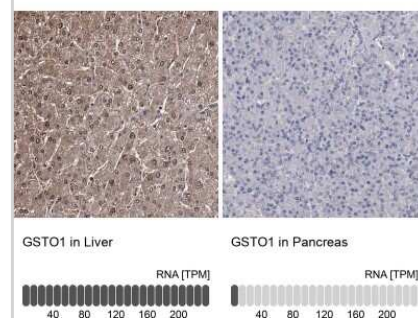
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit GSTO1 Antibody - BSA Free (NBP1-83321) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9446
Gene Symbol	GSTO1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AYPGKLLPDDPYEKACQKMILELFSKVPVSLVGSFIRSQNKEDYAGLKEEFRKE FTKLEEVLTNKKTTFFGGNSIS

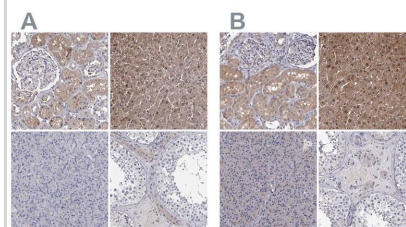
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is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

Images

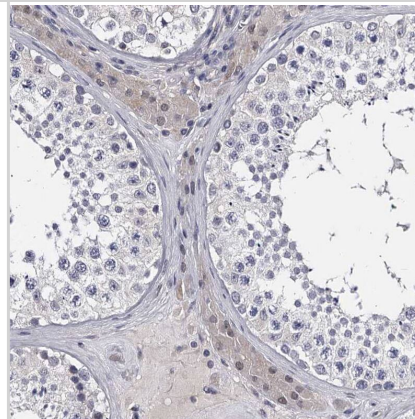
Immunohistochemistry-Paraffin: GSTO1 Antibody [NBP1-83321] - Analysis in human liver and pancreas tissues using NBP1-83321 antibody. Corresponding GSTO1 RNA-seq data are presented for the same tissues.



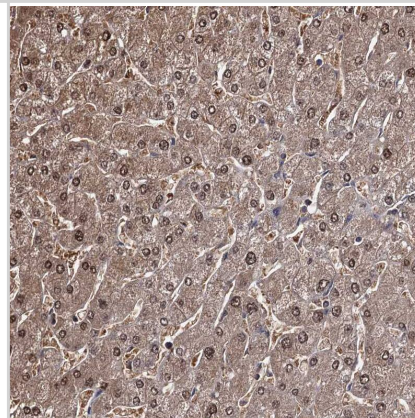
Staining of human kidney, liver, pancreas and testis using NBP1-83321 (A) shows similar protein distribution across tissues to independent antibody NBP2-32691 (B).



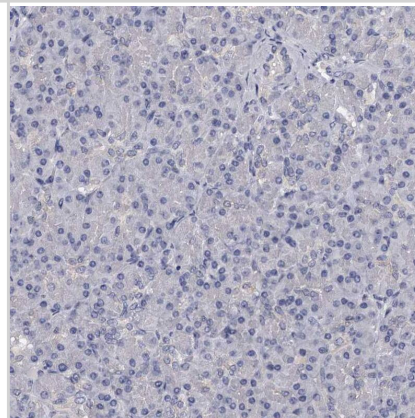
Staining of human testis shows weak cytoplasmic positivity in Leydig cells as expected.



Staining of human liver shows strong cytoplasmic and nuclear positivity in hepatocytes.

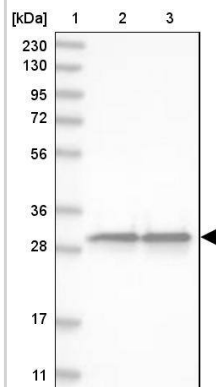


Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Staining of human kidney shows moderate cytoplasmic positivity in cells) in tubules.

Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251MG sp





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 NBP1-83321

NBP1-83321PEP	GSTO1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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