

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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Updated 9/9/2025 v.20.1

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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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

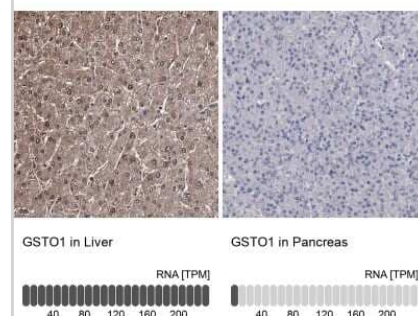
Description	Novus Biologicals Rabbit GSTO1 Antibody - BSA Free (NBP1-83321) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9446
Gene Symbol	GSTO1
Species	Human
Immunogen	This antibody was developed against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

Product Application Details

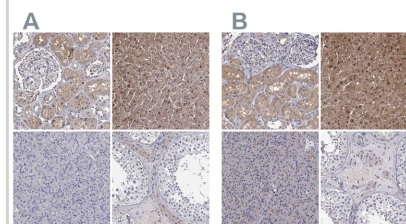
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

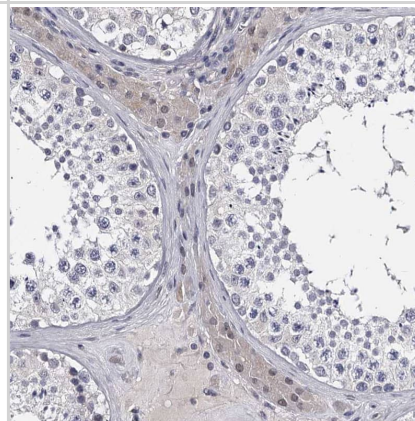
Immunohistochemistry-Paraffin: GSTO1 Antibody [NBP1-83321] - Analysis in human liver and pancreas tissues using NBP1-83321 antibody. Corresponding GSTO1 RNA-seq data are presented for the same tissues.



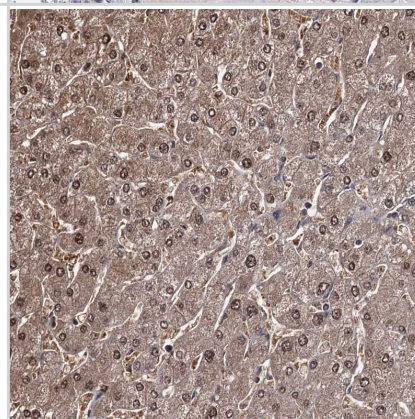
Staining of human kidney, liver, pancreas and testis using NBP1-83321 (A) shows similar protein distribution across tissues to independent antibody NBP2-32691 (B).



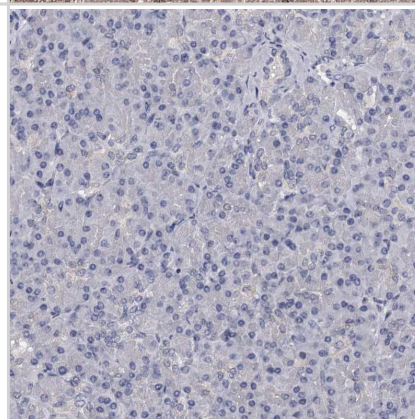
Staining of human testis shows weak cytoplasmic positivity in Leydig cells as expected.



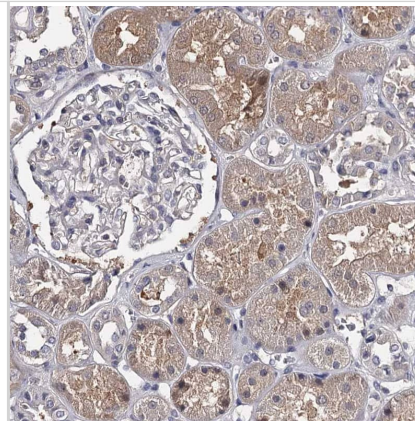
Staining of human liver shows strong cytoplasmic and nuclear positivity in hepatocytes.



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



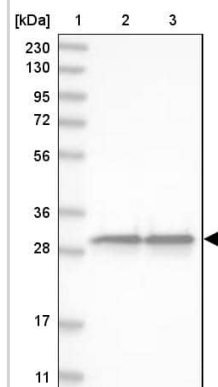
Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



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





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Products Related to NBP1-83321

NBP1-83321PEP	GSTO1 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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