

Product Datasheet

GSTO2 Antibody NBP2-14075

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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NBP2-14075**GSTO2 Antibody****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

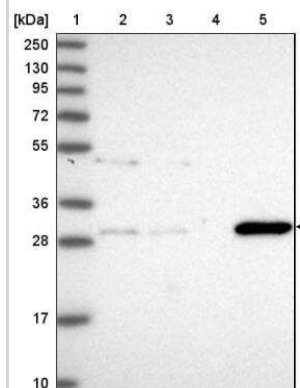
Host	Rabbit
Gene ID	119391
Gene Symbol	GSTO2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: DVGILDCVSHTPALRLWISAMKWDPTVCALLMDKSIFQGFLNLYFQNNPNAFD FG

Product Application Details

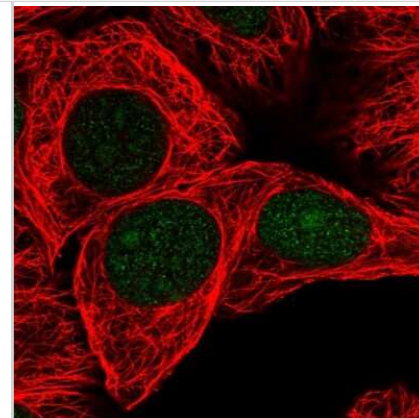
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

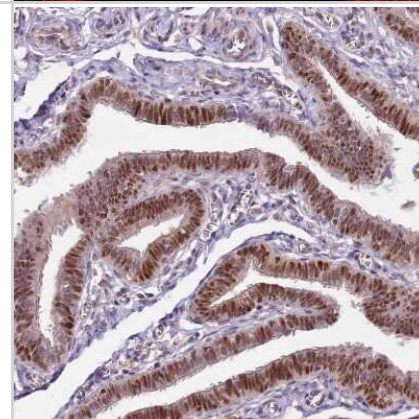
Western Blot: GSTO2 Antibody [NBP2-14075] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue



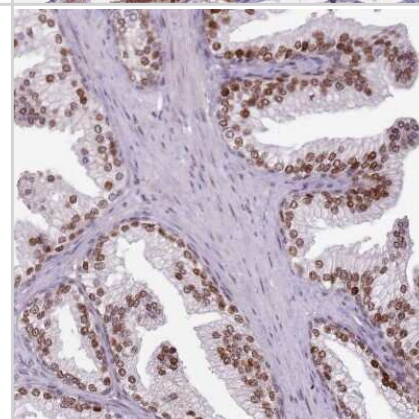
Immunocytochemistry/Immunofluorescence: GSTO2 Antibody [NBP2-14075] - Immunofluorescent staining of human cell line MCF7 shows localization to nucleus & nucleoli.



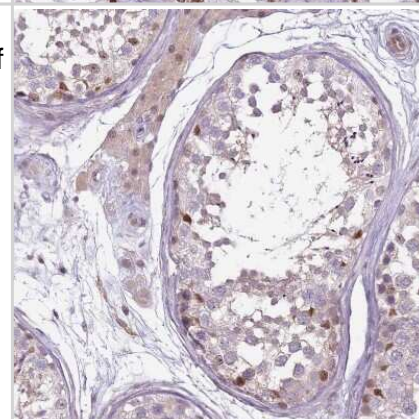
Immunohistochemistry-Paraffin: GSTO2 Antibody [NBP2-14075] - Staining of human fallopian tube shows moderate to strong nuclear positivity in glandular cells.



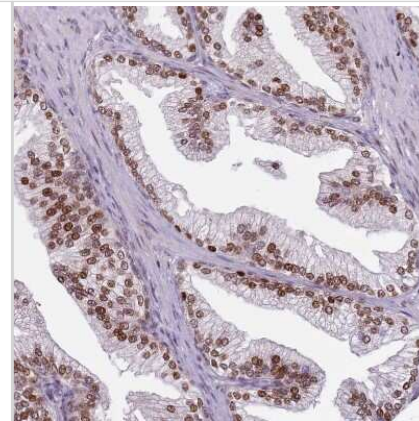
Immunohistochemistry-Paraffin: GSTO2 Antibody [NBP2-14075] - Staining of human prostate shows strong nuclear positivity in glandular cells.



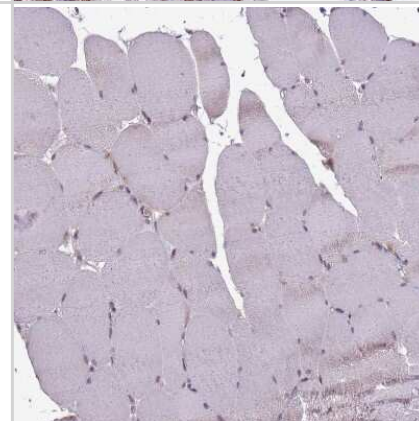
Immunohistochemistry-Paraffin: GSTO2 Antibody [NBP2-14075] - Staining of human testis shows moderate nuclear positivity in a subset of cells in seminiferous ducts.



Immunohistochemistry-Paraffin: GSTO2 Antibody [NBP2-14075] - Staining of human prostate shows moderate to strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: GSTO2 Antibody [NBP2-14075] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-14075

NBP2-14075PEP	GSTO2 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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