

Product Datasheet

Glutathione S-Transferase pi 1/GSTP1 Antibody - BSA Free NBP1-84747-25ul

Unit Size: 25ul

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/NBP1-84747

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/NBP1-84747



NBP1-84747-25ul

Glutathione S-Transferase pi 1/GSTP1 Antibody - BSA Free

Product Information

| | |
|----------------------|--|
| Unit Size | 25ul |
| 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

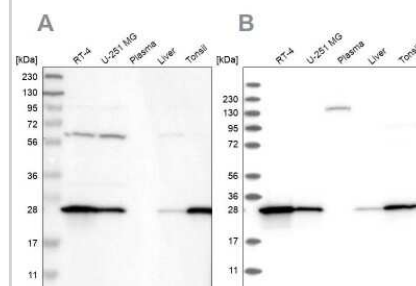
| | |
|-------------------------|---|
| Host | Rabbit |
| Gene ID | 2950 |
| Gene Symbol | GSTP1 |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%). |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: TLGLYGKDQQEAALVDMVNDGVEDLRCKYISLIYTNYEAGKDDYVKALPGQLK PFETLLS |

Product Application Details

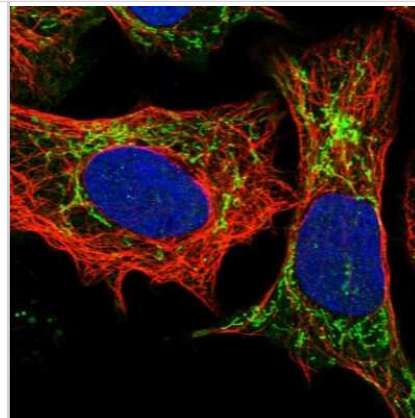
| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000-1:2500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. |

Images

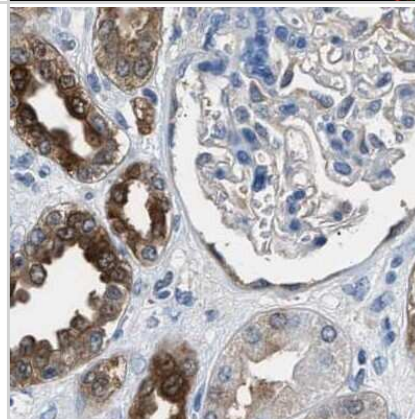
Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Analysis using Anti-GSTP1 antibody NBP1-84747 (A) shows similar pattern to independent antibody NBP1-84748 (B).



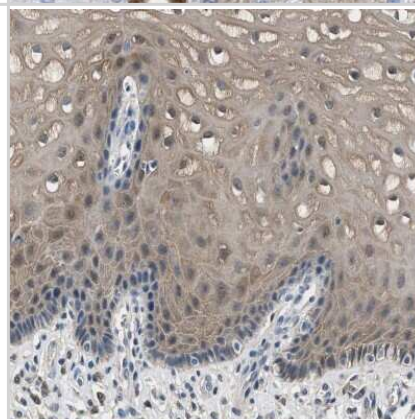
Immunocytochemistry/Immunofluorescence: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol & mitochondria.



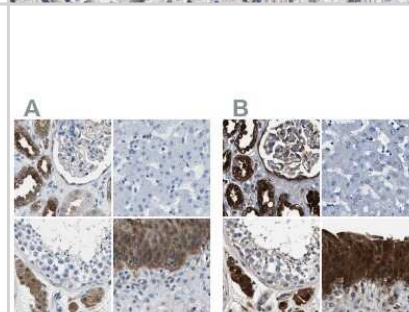
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Staining of human kidney.



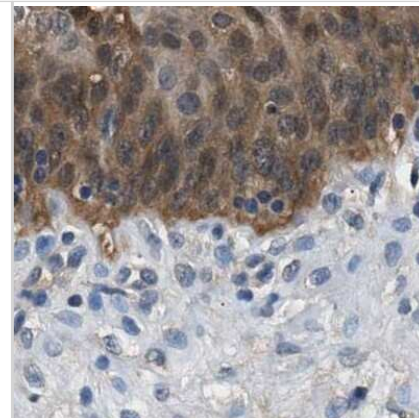
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Staining of human kidney shows strong cytoplasmic positivity in cells of tubules.



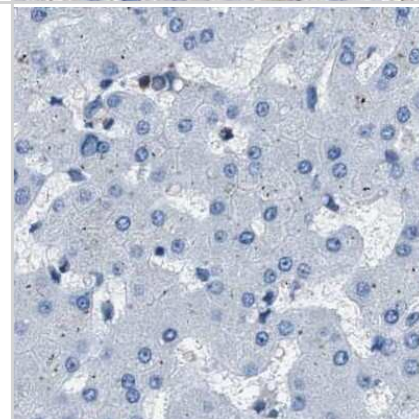
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Staining of human kidney, liver, testis and urinary bladder using Anti-GSTP1 antibody NBP1-84747 (A) shows similar protein distribution across tissues to independent antibody NBP1-84748 (B).



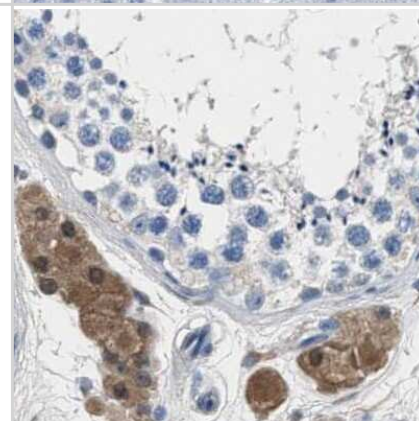
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Staining of human urinary bladder.



Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Staining of human liver.



Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Staining of human testis.



Publications

Ruckhaberle E, Karn T, Hanker L et al. Breast Cancer Proteomics - Differences in Protein Expression between Estrogen Receptor-Positive and -Negative Tumors Identified by Tandem Mass Tag Technology. Breast Care (Basel) 2010-03-01 [PMID: 22619634]



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

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/NBP1-84747

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

