

Product Datasheet

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

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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NBP1-84747

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

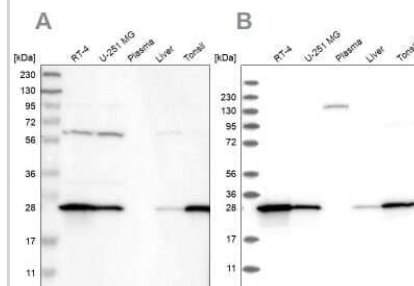
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
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

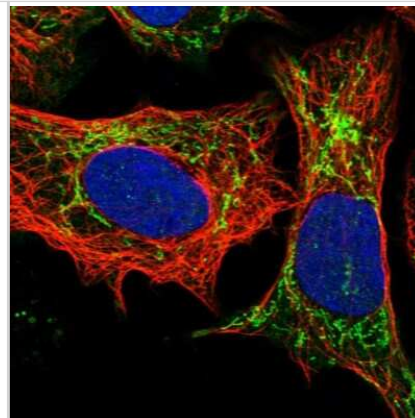
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

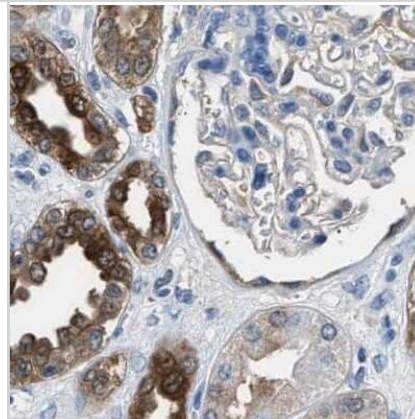
Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Analysis using Anti-GSTP1 antibody NBP1-84747 (A) shows similar pattern to independent antibody NBP1-84748 (B).



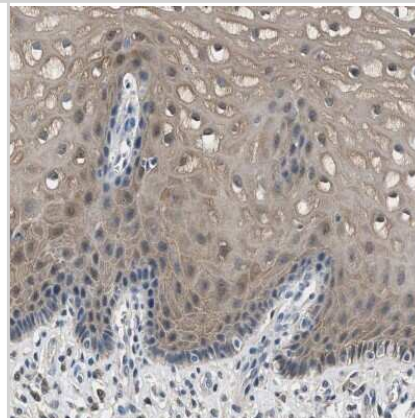
Immunocytochemistry/Immunofluorescence: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol & mitochondria.



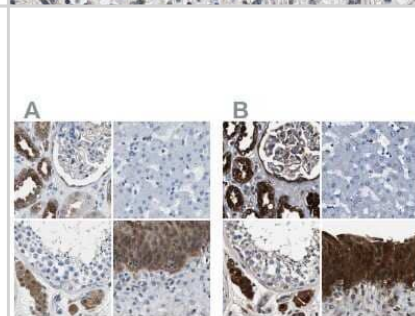
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Staining of human kidney.



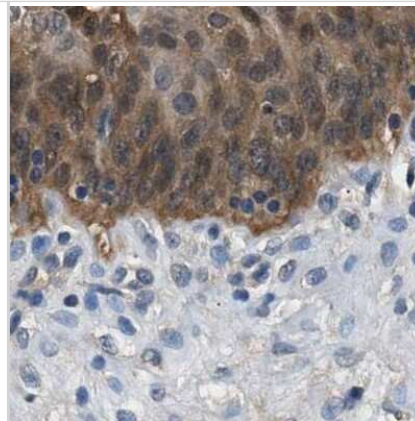
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Staining of human kidney shows strong cytoplasmic positivity in cells of tubules.



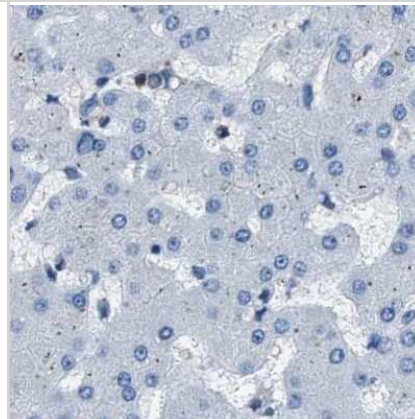
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Staining of human kidney, liver, testis and urinary bladder using Anti-GSTP1 antibody NBP1-84747 (A) shows similar protein distribution across tissues to independent antibody NBP1-84748 (B).



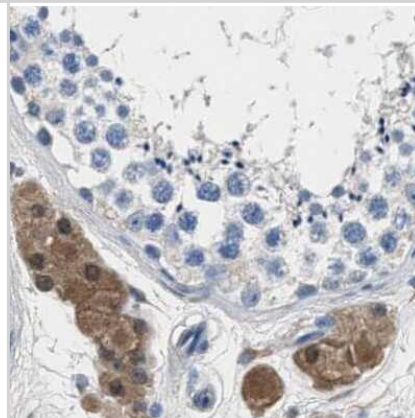
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-84747] - Staining of human urinary bladder.



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]



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Products Related to NBP1-84747

NBP1-84747PEP	Glutathione S-Transferase pi 1/GSTP1 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

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