

Product Datasheet

PGPase Antibody NBP2-30549

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 10/23/2023 v.20.1

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NBP2-30549**PGPase 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

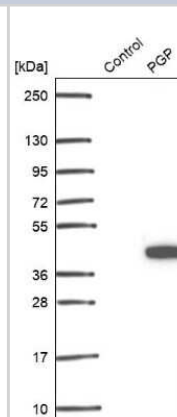
Host	Rabbit
Gene ID	283871
Gene Symbol	PGP
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (86%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DTDILLGATCGLKTILTLTGVSITLGDVKNNQESDCVSKKKMVPDFYVDSI

Product Application Details

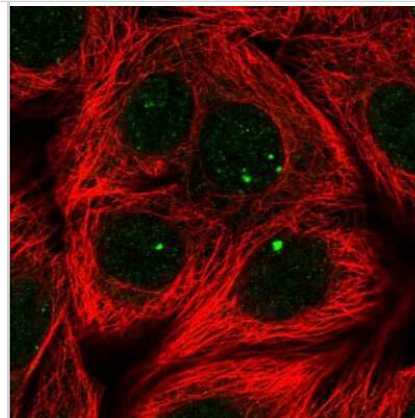
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100 - 1:250, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

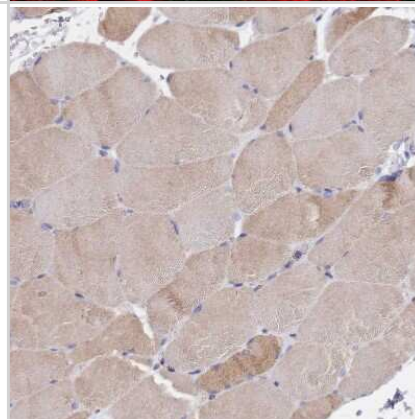
Western Blot: PGPase Antibody [NBP2-30549] - Analysis in control (vector only transfected HEK293T lysate) and PGP over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



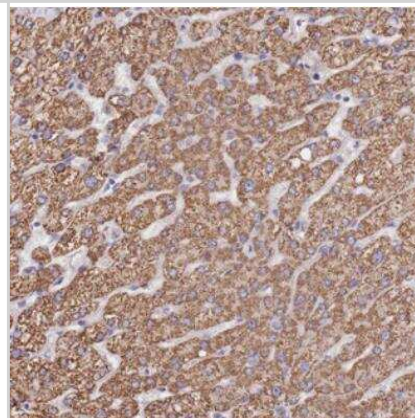
Immunocytochemistry/Immunofluorescence: PGPase Antibody [NBP2-30549] - Immunofluorescent staining of human cell line MCF7 shows localization to nuclear bodies.



Immunohistochemistry-Paraffin: PGPase Antibody [NBP2-30549] - Staining of human skeletal muscle shows weak to moderate cytoplasmic positivity in myocytes.



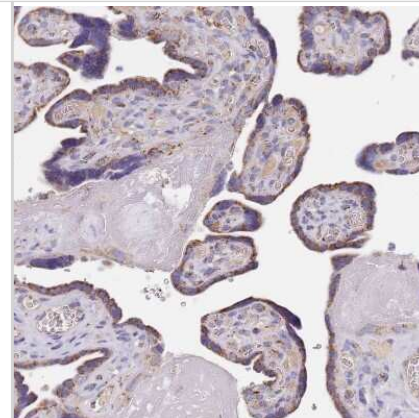
Immunohistochemistry: PGPase Antibody [NBP2-30549] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



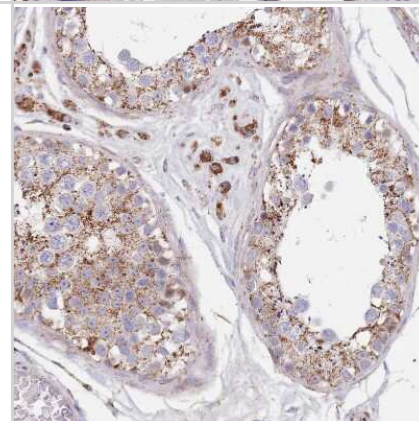
Immunohistochemistry-Paraffin: PGPase Antibody [NBP2-30549] - Staining of human cerebral cortex shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: PGPase Antibody [NBP2-30549] - Staining of human placenta shows moderate granular cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: PGPase Antibody [NBP2-30549] - Staining of human testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.





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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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