

Product Datasheet

PGLS Antibody - BSA Free NBP2-47333

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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NBP2-47333

PGLS 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 PGLS Antibody - BSA Free (NBP2-47333) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	25796
Gene Symbol	PGLS
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (86%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: YRTHLLSRLLPIPESQVITINPELPVEEAAEDYAKKLRQAFQGDSIPVFDLLILGVG PDGHTCSLFPDHPLLQEREQ

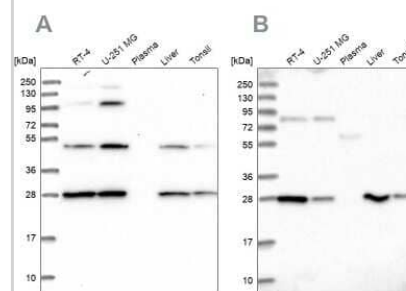
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
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.

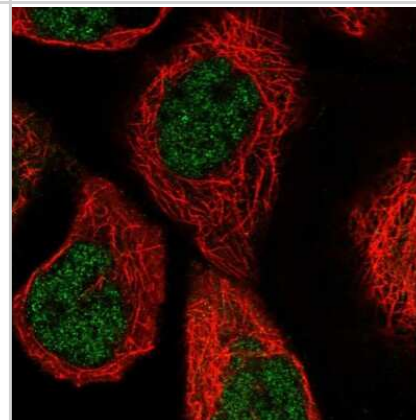


Images

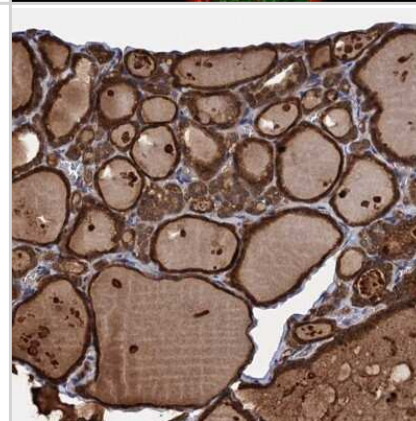
Western Blot: PGLS Antibody [NBP2-47333] - Analysis using Anti-PGLS antibody NBP2-47333 (A) shows similar pattern to independent antibody NBP2-47334 (B).



Immunocytochemistry/Immunofluorescence: PGLS Antibody [NBP2-47333] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm.



Immunohistochemistry: PGLS Antibody [NBP2-47333] - Staining of human thyroid gland shows strong cytoplasmic positivity in glandular cells.





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Products Related to NBP2-47333

NBP2-47333PEP	PGLS 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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