

Product Datasheet

PGD Antibody - BSA Free NBP2-58686

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-58686

PGD Antibody - BSA Free

Product Information

Unit Size	100 ul
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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

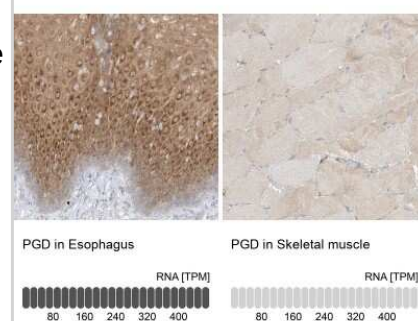
Description	Novus Biologicals Rabbit PGD Antibody - BSA Free (NBP2-58686) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5226
Gene Symbol	PGD
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: MPGGNKEAWPHIKTIFQGIAAKVGTGEPCCDWVGDEGAGHFVKMVHNGIEYG DMQLICEAYHLMKDVLGMAQDEMAQAFEDWNKTELDSFLIEI

Product Application Details

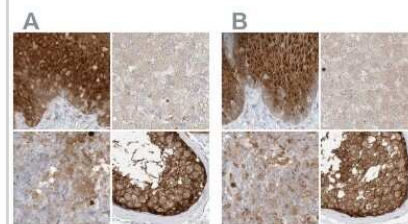
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. IHC-P, Retrieval method: HIER pH6.

Images

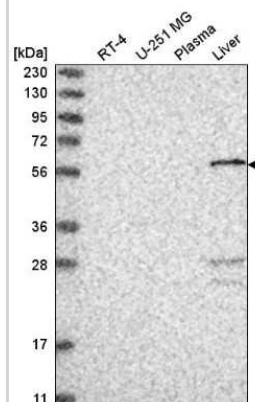
Immunohistochemistry-Paraffin: PGD Antibody [NBP2-58686] - Staining in human esophagus and skeletal muscle tissues using anti-PGD antibody. Corresponding PGD RNA-seq data are presented for the same tissues.



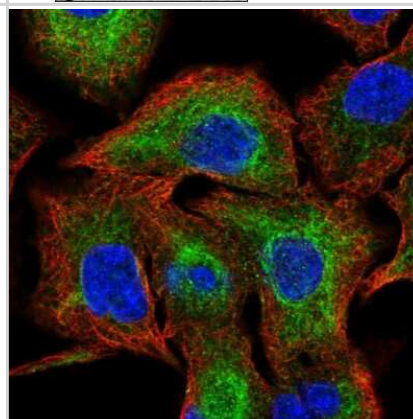
Immunohistochemistry-Paraffin: PGD Antibody [NBP2-58686] - Staining of human esophagus, liver, lymph node and testis using Anti-PGD antibody NBP2-58686 (A) shows similar protein distribution across tissues to independent antibody NBP1-85925 (B).



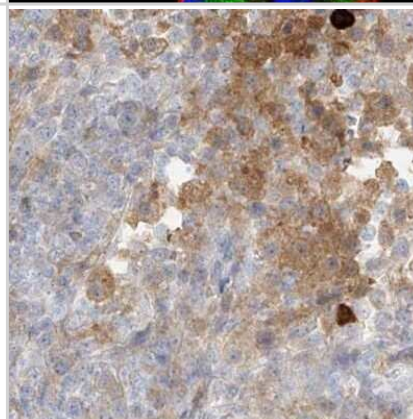
Western Blot: PGD Antibody [NBP2-58686] - Western blot analysis in human cell line RT-4, human cell line U-251 MG, human plasma and human liver tissue.



Immunocytochemistry/Immunofluorescence: PGD Antibody [NBP2-58686] - Staining of human cell line A549 shows localization to cytosol & intermediate filaments.



Immunohistochemistry-Paraffin: PGD Antibody [NBP2-58686] - Staining of human lymph node.



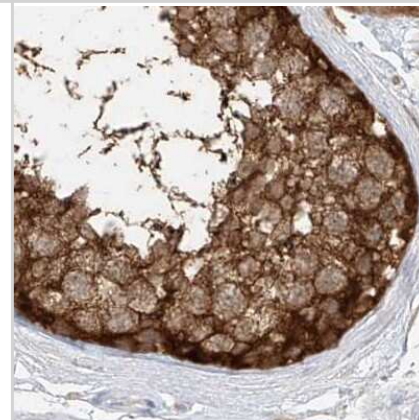
Immunohistochemistry-Paraffin: PGD Antibody [NBP2-58686] - Staining of human esophagus shows high expression.



Immunohistochemistry-Paraffin: PGD Antibody [NBP2-58686] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: PGD Antibody [NBP2-58686] - Staining of human testis.





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Products Related to NBP2-58686

NBP2-58686PEP	PGD 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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