

Product Datasheet

PGD Antibody - BSA Free NBP1-85925

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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NBP1-85925

PGD Antibody - BSA Free

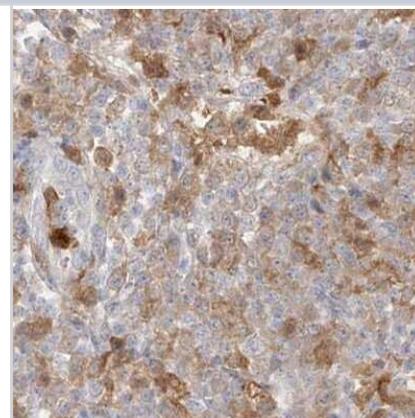
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit PGD Antibody - BSA Free (NBP1-85925) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5226
Gene Symbol	PGD
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FNRTVSKVDDFLANEAKGTKVVGAQSLKEMVSKLKKPRRIILLVKAGQAVDDFI EKLVPLLDTGDIIDGGNSEYRDTRRCRDLKAKGILFVGS

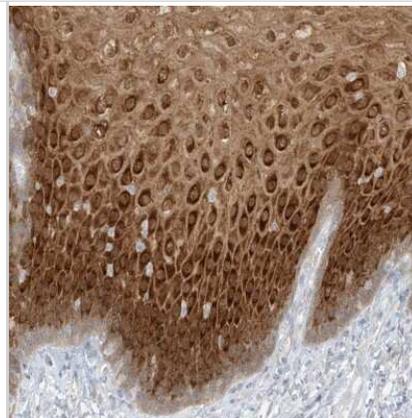
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: PGD Antibody [NBP1-85925] - Staining of human lymph node.



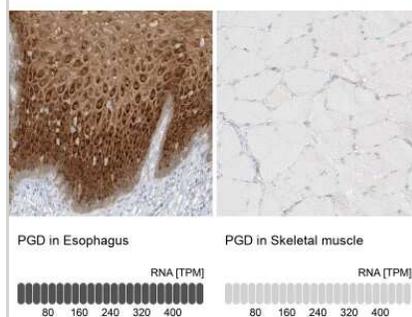
Immunohistochemistry-Paraffin: PGD Antibody [NBP1-85925] - Staining of human esophagus shows high expression.



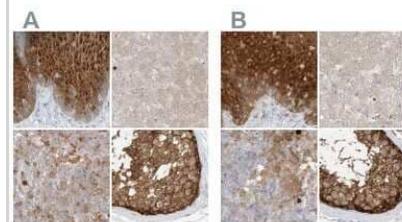
Immunohistochemistry-Paraffin: PGD Antibody [NBP1-85925] - Staining of human skeletal muscle shows low expression as expected.



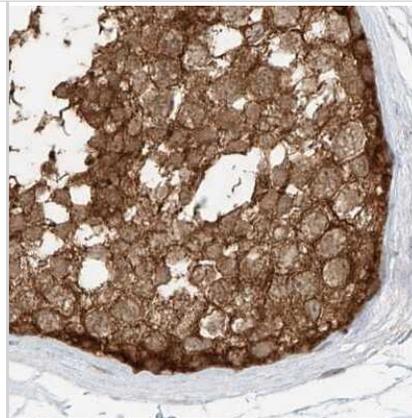
Immunohistochemistry-Paraffin: PGD Antibody [NBP1-85925] - Staining in human esophagus and skeletal muscle tissues using anti-PGD antibody. Corresponding PGD RNA-seq data are presented for the same tissues.



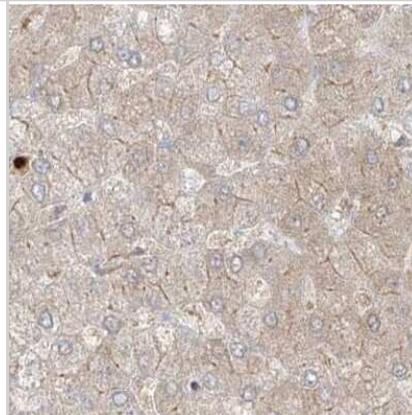
Immunohistochemistry-Paraffin: PGD Antibody [NBP1-85925] - Staining of human esophagus, liver, lymph node and testis using Anti-PGD antibody NBP1-85925 (A) shows similar protein distribution across tissues to independent antibody NBP2-58686 (B).



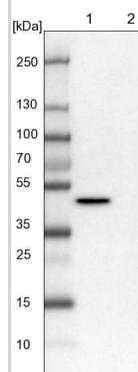
Immunohistochemistry-Paraffin: PGD Antibody [NBP1-85925] - Staining of human testis.



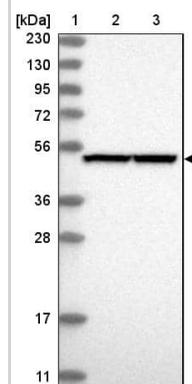
Immunohistochemistry-Paraffin: PGD Antibody [NBP1-85925] - Staining of human liver.



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251MG sp





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Products Related to NBP1-85925

NBP1-85925PEP	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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